1981 CHEVROLET SEDAN

Option Number	Description
AG9	SEAT, POWER: Six-Way
AQ4	3-SEAT WAGON (Model Option)
AU3	DOOR LOCK SYSTEM, POWER
A01	GLASS, TINTED: All Windows
A31	WINDOWS, POWER
A90	TRUNK OPENER, POWER
BC5	FLOOR COVERING: Carpeting, Deluxe Cargo Area
BS1	QUIET SOUND GROUP
BX3	ESTATE EQUIPMENT
B1Q	TAILGATE LOCK, POWER
B3W	PRELIMINARY PRICE INFORMATION
B32	FLOOR COVERING: Mats, Color-Keyed Floor. Front Only
B33	FLOOR COVERING: Mats, Color-Keyed Floor. Rear Only
B39	FLOOR COVERING: Carpeting, Deluxe Load Floor
B48	LUGGAGE COMPARTMENT TRIM, DELUXE
B84	MOLDINGS: Body Side
B93	MOLDINGS: Door Edge Guard
B96	MOLDINGS: Wheel Opening
CA1	SKY ROOF, POWER
CD4	WINDSHIELD WIPER SYSTEM: Intermittent
C49	DEFOGGER, REAR WINDOW: Electric
C50	DEFOGGER, REAR WINDOW: Blower Type
C60	AIR CONDITIONING
C61	AIR CONDITIONING, COMFORTRON
DF3	MIRRORS: Outside Rearview, LH and RH Remote Control
D33	MIRROR: Outside Rearview, LH Remote Control
D34	MIRROR: RH Visor
D35	MIRRORS: Sport, LH Remote and RH Manual
D60	NON-RECOMMENDED COLOR COMBINATION
D64	MIRROR: RH Visor, Illuminated
D68	MIRRORS: Sport, Twin Remote
D84	PAINT: Custom Two-Tone
D85	STRIPING, PIN: Body
F40	SUSPENSION EQUIPMENT: Suspension, Heavy-Duty Front and Rear
F41	SUSPENSION EQUIPMENT: Suspension, Sport
G66	SUSPENSION EQUIPMENT: Shock Absorbers, Inflatable Rear
G80	AXLE, REAR: Limited Slip Differential
K05	HEATER, ENGINE BLOCK
K35	SPEED CONTROL WITH RESUME SPEED: Automatic
K73	GENERATOR: 70-Amp Delcotron
LC3	ENGINE: 3.8 Liter 2 BBL V6
LD5	ENGINE: 3.8 Liter 2 BBL V6
LF9	ENGINE: 5.7 Liter Diesel V8 With Water-In-Fuel Indicator
LG4	ENGINE: 5.0 Liter 4 BBL V8
L39	ENGINE: 4.4 Liter 2 BBL V8

Changed
See

Option Number	Description
MX0	TRANSMISSION WITH OVERDRIVE: Automatic
NA5	EMISSION SYSTEM: Standard Emission Equipment
N18	WHEEL COVER LOCKING PACKAGE
N33	STEERING WHEEL: Comfortilt
N95	WHEEL TRIM: Wheel Covers, Wire
PA1	WHEEL TRIM: Wheel Covers, Custom
PB2	WHEEL TRIM: Wheel Covers, Sport
P01	WHEEL TRIM: Wheel Covers, Full
P42	PUNCTURE SEALANT TIRES
QHK	TIRES: P225/70 R-15 Whitewall (Radial)
QJU	TIRES: P205/75 R-15 Blackwall (Radial)
QJW	TIRES: P205/75 R-15 Whitewall (Radial)
QKU	TIRES: P215/75 R-15 Whitewall (Radial)
QLX	TIRES: P225/75 R-15 Blackwall (Radial)
QLZ	TIRES: P225/75 R-15 Whitewall (Radial)
TR9	LIGHTING, AUXILIARY
TT5	HEADLAMPS, HALOGEN HI-BEAM
T87	LAMPS, CORNERING
UA1	BATTERY, HEAVY-DUTY
UE8	CLOCK: Digital
UF7	GAGE PACKAGE WITH TRIP ODOMETER
UM2	RADIO EQUIPMENT: AM/FM Stereo Radio with 8-Track Stereo Tape
UN3	RADIO EQUIPMENT: AM/FM Stereo Radio with Stereo Cassette Tape
UP6	RADIO EQUIPMENT: AM/FM Stereo/Citizens Band Radio with Power Antenna
U05	HORNS, DUAL
U35	CLOCK: Electric
U58	RADIO EQUIPMENT: AM/FM Stereo Radio
U63	RADIO EQUIPMENT: AM Radio
U69	RADIO EQUIPMENT: AM/FM Radio
U75	RADIO EQUIPMENT: Power Antenna
U76	RADIO EQUIPMENT: Windshield Antenna
U80	RADIO EQUIPMENT: Speaker, Rear Seat
U81	RADIO EQUIPMENT: Speakers, Dual Rear
VE5	BUMPER EQUIPMENT: Bumper Rub Strips
V08	COOLING, HEAVY-DUTY
V30	BUMPER EQUIPMENT: Bumper Guards, Front and Rear
V55	CARRIER, ROOF
YF5	EMISSION SYSTEM: California Emission Requirements
ZX5	VALUE APPEARANCE GROUP
Z03	LANDAU (Model Option)
22M	ACCENT COLOR: Med Blue Metallic
29M	ACCENT COLOR: Dk Blue Metallic
35M	ACCENT COLOR: Cream
37M	ACCENT COLOR: Olive Brown Metallic
45M	ACCENT COLOR: Lt Jade Green Metallic
47M	ACCENT COLOR: Jade Green Metallic
68M	ACCENT COLOR: Lt Brown Metallic
69M	ACCENT COLOR: Med Brown Metallic
72M	ACCENT COLOR: Lt Maroon Metallic

(R), represent the ideal combinations. Those that are shown as acceptable (A), are attractive, but less desirable than the recommended combinations.

Interior Trim Color		Beige	Dk Blue	Camel	Champagne	Jade	Maroon
MODEL	SEAT TYPE						
1BN47-1BN69	Cloth Bench		CDD1	CCC1	CHH1	CGG1	CRR1
	Cloth 50/50		CDD3	CCC3	CHH3	CGG3	CRR3
	Vinyl Bench		VDD1	VCC1			VRR1
	Vinyl 50/50		VDD3	VCC3			VRR3
	Special Custom Cloth 50/50	LUU3	LDD3			LGG3	LRR3

WITH D84 CUSTOM TWO-TONE PAINT (ACCENT COLOR MUST BE SPECIFIED)

N/A Z03 LANDAU

(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code L	U or Vinyl	Accent Color and Ordering Code#		Beige	Dk Blue	Camel	Champagne	Jade	Maroon
Beige	63	63 UU	Lt Brown (Met)	68M	R		R			
Black	19	19 BB	Dk Blue (Met)	29M		R				
Black	19	19 BB	Lt Jade Grn (Met)	45M					R	
Blue, Dark (Met)	29	29 DD	Med Blue (Met)	22M	R	R	A			
Brown, Light (Met)	68	68 —	Med Brown (Met)	69M	R		A			
Champagne (Met)	36	36 HH	Cream	35M				R		
Champagne (Met)	36	36 HH	Olive Brown (Met)	37M				R		
Green, Lt Jade (Met)	45	45 GG	Jade Green (Met)	47M	A		A		R	
Maroon (Met)	77	77 RR	Lt Maroon (Met)	[illegible]M	A		A			R

#Must be Ordered

WITH CONVENTIONAL TWO-TONE PAINT

N/A VINYL ROOF OR Z03 LANDAU

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige/White	63	11	R		A			
Blue, Light (Met)/White	21	11		R				
Brown, Lt (Met)/Beige	68	63	R		A			
Champagne (Met)/Cream	36	35	A			R		
Grn Lt Jade (Met)/White	45	11					R	
Maroon, Lt (Met)/Beige	72	63	R		A			R
Silver (Met)/White	16	11		R				R

WITHOUT CONVENTIONAL TWO-TONE OR D84 CUSTOM TWO-TONE

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige	63	63	R	R	R				R
Black	19	19	R		R	R	R		R
Blue, Dark (Met)	29	29	R	R	R				
Blue, Light (Met)	21	21		R					
Brown, Light (Met)	68	68	R		A				
Brown, Medium (Met)	69	69	R		A				
Champagne (Met)	36	36	A		A	R			
Cream	35	35			A	R			
Green, Jade (Met)	47	47	R		A		R		
Green, Lt Jade (Met)	45	45					R		
Maroon, Light (Met)	72	72	R		A				R
Maroon (Met)	77	77	R		R				R
Silver (Met)	16	16		R			R*		R
White	11	11	A	R	R	R	R		R

**N/A Z03 Landau*

VINYL ROOF SELECTOR

	L	U	U	U	U	U	U
Beige	63	UU or WW*	DD or UU	UU			RR or UU
Black	19	BB or UU		BB	BB	BB	BB
Blue, Dark (Met)	29	DD or UU	DD or WW*	DD			
Blue, Light (Met)	21		DD or WW*				
Brown, Light (Met)	68	UU		UU			
Brown, Medium (Met)	69	UU		UU			
Champagne (Met)	36	HH			HH		
Cream	35			HH	HH		
Green, Jade (Met)	47	UU		GG		GG or WW*	
Green, Lt Jade (Met)	45					GG or WW*	
Maroon, Light (Met)	72	UU		RR			RR
Maroon (Met)	77	RR or UU		RR			RR or WW*
Silver (Met)	16		DD				RR
White	11	WW	DD or WW	WW	HH or WW	GG or WW	RR or WW

*L = Lower U = Upper *WW Vinyl Roof N/A Z03 Landau*

VINYL ROOF COLORS

WHITE ..... WW
BLACK ..... BB
DARK BLUE (MET) ..... DD
LT JADE GREEN (MET) . GG
BEIGE ..... UU
MAROON (MET) ..... RR
CHAMPAGNE (MET) .... HH

POWER TEAMS *(Refer to next page for option availability and application)*

ENGINE OPTION CONDITION	AXLE RATIO 2.41	2.73	3.08
WITH NA5 STANDARD EMISSIONS			
LC3	—	Std.	—
L39	Std	—	—
LG4 w/MXO	—	—	Std

1BN47/Z03		Caprice Classic Landau Coupe
1BN69		Caprice Classic 4-Door Sedan
_____	Z03	Landau *(Reqs Vinyl Roof)*

EMISSION SYSTEMS: MUST ORDER ONE (See Power Teams)

_____**NA5 Standard Emission Equipment**

_____**YF5 California Emission Requirements**

ENGINES: MUST ORDER ONE

AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT

_____LC3 3.8 Liter 2 BBL V6
_____L39 4.4 Liter 2 BBL V8
_____LG4 5.0 Liter 4 BBL V8 *(Reqs MXO Trans)*
✓ _____LF9 5.7 Liter Diesel V8 With Water-In-Fuel Indicator *(Reqs K05 Eng Block Heater)*

AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS

_____LD5 3.8 Liter 2 BBL V6
_____LG4 5.0 Liter 4 BBL V8 *(Reqs MXO Trans)*
✓ _____LF9 5.7 Liter Diesel V8 with Water-In-Fuel Indicator *(Reqs C60 or C61 Air and K05 Eng Block Heater)*

QUICK-SPEC

IF TIRE IN QUICK-SPEC IS NOT DESIRED YOU **MUST** "PLUS" ANOTHER TIRE OPTION.		40 0A	40 1A	40 2A	40 3A	40 4A
Air Conditioning	C60	x	x	x	x	x
Glass, Tinted	A01	x	x	x	x	x
Guards, Bumper	V30	x	x	x	x	x
Mirror, LH Remote (w/o Z03 Landau)	D33	x	x	x	N/I	N/I
Moldings, Body Side	B84	x	x	x	x	x
Moldings, Door Edge Guard	B93	x	x	x	x	x
Radio, AM	U63	x	N/I	N/I	N/I	N/I
Steering Wheel, Comfortilt	N33	x	x	x	x	x
Tires, P205/75 Whitewall	QJW	x	x	x	x	x
Bumper Rub Strips	VE5		x	x	x	x
Door Lock System, Power	AU3		x	x	x	x
Lighting, Auxiliary	TR9		x	x	x	x
Mats, Color-Keyed Floor, Front only	B32		x	x	x	x
Mats, Color-Keyed Floor, Rear only	B33		x	x	x	x
Radio, AM/FM	U69		x	N/I	N/I	N/I
Speaker, Rear Seat	U80		x	N/I	N/I	N/I
Speed Control with Resume Speed	K35		x	x	x	x
Windows, Power	A31		x	x	x	x
Clock, Digital	UE8			x	x	x
Defogger, Rear Window Electric	C49			x	x	x
Radio, AM/FM Stereo	U58			x	N/I	N/I
Seat, Power	AG9			x	x	x
Trunk Opener, Power	A90			x	x	x
Wheel Covers, Sport (w/o Z03 Landau)	PB2			x	N/I	N/I
W/S Wiper System, Intermittent	CD4			x	x	x
Gage Package With Trip Odometer (w/o LF9 Eng)	UF7				x	x
Luggage Compartment Trim	B48				x	x
Mirrors, LH and RH Remote (w/o Z03 Landau)	DF3				x	N/I
Mirror, RH Visor, Illuminated	D64				x	x
Power Antenna	U75				x	x
Radio, AM/FM Stereo w/8-Track Stereo Tape	UM2				x	N/I
Wheel Covers, Wire	N95				x	x
Headlamps, Halogen Hi-Beam	TT5					x
Lamps, Cornering	T87					x
Mirrors, Sport Twin Remote	D68					x
Puncture Sealant Tires	P42					x
Radio, AM/FM Stereo w/Stereo Cassette Tape	UN3					x

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
400	C60	**AIR CONDITIONING**
____	C61	**AIR CONDITIONING, COMFORTRON:** *(N/A LC3 or LD5 Eng)*
____	G80	**AXLE, REAR:** Limited Slip Differential
		BATTERY, HEAVY-DUTY
		BUMPER EQUIPMENT: Front and Rear
401	VE5	——Bumper Rub Strips
400	V30	——Bumper Guards
402	UE8	**CLOCK:** Digital
____	V08	**COOLING, HEAVY-DUTY**
		DEFOGGER, REAR WINDOW:
____	C50	——Blower Type *(N/A Special Custom Trim)*
402	C49	——Electric
401	AU3	**DOOR LOCK SYSTEM, POWER**
		FLOOR COVERING:
401	B32	——Mats, Color-Keyed Floor, Front Only
401	B33	——Mats, Color-Keyed Floor, Rear Only
✓ 403	UF7	**GAGE PACKAGE WITH TRIP ODOMETER:** (N/A LF9 Eng)
____	K73	**GENERATOR:** 70-Amp Delcotron *(N/A C49 Defogger with C60 or C61 Air) (N/A LD5 Eng)*
400	A01	**GLASS, TINTED:** All Windows
404	TT5	**HEADLAMPS, HALOGEN HI-BEAM**
✓ ____	K05	**HEATER, ENGINE BLOCK:** *(Reqs LF9 Eng)*
404	T87	**LAMPS, CORNERING**
401	TR9	**LIGHTING, AUXILIARY**
403	B48	**LUGGAGE COMPARTMENT TRIM, DELUXE**
		MIRRORS:
400	D33	——Outside Rearview, LH Remote Control *(N/A Z03 Landau)*
403	DF3	——Outside Rearview, LH and RH Remote Control *(N/A Z03 Landau)*
____	D35	——Sport, LH Remote and RH Manual *(Incl w/Z03 Landau)*
404	D68	——Sport, Twin Remote
____	D34	——RH Visor
403	D64	——RH Visor, Illuminated
		MOLDINGS:
400	B84	——Body Side
400	B93	——Door Edge Guards
____	D84	**PAINT, CUSTOM TWO-TONE:** *(N/A Z03 Landau) (Refer Page 2 for Exterior Paint Availability and Page 10 for Add'l Information)*
____	B3W	**PRELIMINARY PRICE INFORMATION**
		RADIO EQUIPMENT:
400	U63	——AM Radio
401	U69	——AM/FM Radio
402	U58	——AM/FM Stereo Radio
403	UM2	——AM/FM Stereo Radio w/8-Track Stereo Tape
404	UN3	——AM/FM Stereo Radio w/Stereo Cassette Tape
____	UP6	——AM/FM Stereo/Citizens Band Radio w/Power Antenna *(N/A U75 Antenna)*
401	U80	——Speaker, Rear Seat *(Reqs U63 or U69 Radio)*
____	U81	——Speakers, Dual Rear *(Reqs U63 or U69 Radio) (Incl w/U58, UM2, UN3 or UP6 Radio)*
____	U76	——Windshield Antenna *(N/A UP6 Radio) (Incl with above Radio Equip w/o U75 Antenna)*
403	U75	——Power Antenna *(Reqs U63, U69, U58, UM2 or UN3 Radio) (N/A U76 Antenna)*
____	...	**ROOF COVER, VINYL:** *(See Vinyl Roof Selector)*
402	AG9	**SEAT, POWER:** Six-Way *(w/50/50 Seat, Driver's Side Only)*
____	CA1	**SKY ROOF, POWER**
401	K35	**SPEED CONTROL WITH RESUME SPEED:** Automatic
400	N33	**STEERING WHEEL:** Comfortilt
____	D85	**STRIPING, PIN:** Body *(N/A D84 Paint or Z03 Landau) (Refer Page 10 for Stripe Color Application)*
		SUSPENSION EQUIPMENT:
____	G66	——Shock Absorbers, Inflatable Rear
____	F40	——Suspension, Heavy-Duty Front and Rear *(N/A F41 Susp)*
____	F41	——Suspension, Sport *(Reqs QHK Tires)*
		TIRES AND EQUIPMENT: *(B/W: Blackwall, W/W: Whitewall)* Steel Belted Radial Ply
____	QJU	——P205/75 R-15 B/W *(Base)*
400	QJW	——P205/75 R-15 W/W
____	QKU	——P215/75 R-15 W/W
____	QHK	——P225/70 R-15 W/W *(Reqs F41 Susp)*
404	P42	——Puncture Sealant Tires *(Reqs QJW Tires)*
____	MX0	**TRANSMISSION WITH OVERDRIVE:** Automatic *(Reqs LG4 Eng)*
402	A90	**TRUNK OPENER, POWER**
		WHEEL TRIM: *(N/A Z03 Landau)*
402	PB2	——Wheel Covers, Sport
403	N95	——Wheel Covers, Wire
____	PA1	——Wheel Covers, Custom
____	N18	**WHEEL COVER LOCKING PACKAGE:** *(Reqs N95 Wheel Covers or Z03 Landau)*
401	A31	**WINDOWS:** Power
402	CD4	**WINDSHIELD WIPER SYSTEM:** Intermittent

Interior Trim Color						
MODEL	SEAT TYPE					
1BL47-1	Cloth Bench	CDD1	CCC1		CGG1	CRR1
1BL69	Vinyl Bench	VDD1	VCC1	VHH1	VGG1	VRR1

WITH D84 CUSTOM TWO-TONE PAINT (ACCENT COLOR MUST BE SPECIFIED)
(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code L	U or Vinyl		Accent Color and Ordering Code#		Dk Blue	Camel	Champagne	Jade	Maroon
Beige	63	63	UU	Lt Brown (Met)	68M		R			
Black	19	19	BB	Dk Blue (Met)	29M	R				
Black	19	19	BB	Lt Jade Grn (Met)	45M				R	
Blue, Dark (Met)	29	29	DD	Med Blue (Met)	22M	R	A			
Brown, Light (Met)	68	68	—	Med Brown (Met)	69M		A			
Champagne (Met)	36	36	HH	Cream	35M			R		
Champagne (Met)	36	36	HH	Olive Brown (Met)	37M			R		
Green, Lt Jade (Met)	45	45	GG	Jade Green (Met)	47M		A		R	
Maroon (Met)	77	77	RR	Lt Maroon (Met)	72M		A			R

#Must be Ordered

WITH CONVENTIONAL TWO-TONE PAINT
N/A VINYL ROOF

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige/White	63	11		A			
Blue, Lt (Met)/White	21	11	R				
Brown, Lt (Met)/Beige	68	63		A			
Champagne (Met)/Cream	36	35			R		
Grn, Lt Jade (Met)/White	45	11				R	
Maroon, Lt (Met)/Beige	72	63		A			R
Silver (Met)/White	16	11	R				R

WITHOUT CONVENTIONAL TWO-TONE OR D84 CUSTOM TWO-TONE

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige	63	63	R	R				R
Black	19	19		R	R	R		R
Blue, Dark (Met)	29	29	R	R				
Blue, Light (Met)	21	21	R					
Brown, Light (Met)	68	68		A				
Brown, Medium (Met)	69	69		A				
Champagne	36	36		A	R			
Cream	35	35		A	R			
Green, Jade (Met)	47	47		A		R		
Green, Jade, Lt (Met)	45	45				R		
Maroon, Light (Met)	72	72		A				R
Maroon (Met)	77	77		R				R
Silver (Met)	16	16	R			R		R
White	11	11	R	R	R	R		R

VINYL ROOF SELECTOR

	L	U	U	U	U	U
Beige	63	DD or UU	UU			RR or UU
Black	19		BB	BB	BB	BB
Blue, Dark (Met)	29	DD or WW	DD			
Blue, Light (Met)	21	DD or WW				
Brown, Light (Met)	68		UU			
Brown, Medium (Met)	69		UU			
Champagne	36			HH		
Cream	35		HH	HH		
Green, Jade (Met)	47		GG		GG or WW	
Green, Lt Jade (Met)	45				GG or WW	
Maroon, Light (Met)	72		RR			RR
Maroon (Met)	77		RR			RR or WW
Silver (Met)	16	DD				RR
White	11	DD or WW	WW	HH or WW	GG or WW	RR or WW

L = Lower U = Upper

VINYL ROOF COLORS

WHITE ..... WW
BLACK ..... BB
DARK BLUE (MET) ..... DD
LT JADE GREEN (MET) . GG
BEIGE ..... UU
MAROON (MET) ..... RR
CHAMPAGNE (MET) .... HH

POWER TEAMS *(Refer to next page for option availability and application)*

ENGINE OPTION CONDITION	AXLE RATIO 2.41	2.73	3.08
WITH NA5 STANDARD EMISSIONS			
LC3	—	Std	—
L39	Std	—	—
LG4 w/MX0	—	—	Std
LF9	Std	—	—
WITH YF5 CALIFORNIA EMISSIONS			

Option Number	Description
AG9	SEAT, POWER: Six-Way
AQ4	3-SEAT WAGON (Model Option)
AU3	DOOR LOCK SYSTEM, POWER
A01	GLASS, TINTED: All Windows
A31	WINDOWS, POWER
A90	TRUNK OPENER, POWER
BC5	FLOOR COVERING: Carpeting, Deluxe Cargo Area
BS1	QUIET SOUND GROUP
BX3	ESTATE EQUIPMENT
B1Q	TAILGATE LOCK, POWER
B3W	PRELIMINARY PRICE INFORMATION
B32	FLOOR COVERING: Mats, Color-Keyed Floor. Front Only
B33	FLOOR COVERING: Mats, Color-Keyed Floor. Rear Only
B39	FLOOR COVERING: Carpeting, Deluxe Load Floor
B48	LUGGAGE COMPARTMENT TRIM, DELUXE
B84	MOLDINGS: Body Side
B93	MOLDINGS: Door Edge Guard
B96	MOLDINGS: Wheel Opening
CA1	SKY ROOF, POWER
CD4	WINDSHIELD WIPER SYSTEM: Intermittent
C49	DEFOGGER, REAR WINDOW: Electric
C50	DEFOGGER, REAR WINDOW: Blower Type
C60	AIR CONDITIONING
C61	AIR CONDITIONING, COMFORTRON
DF3	MIRRORS: Outside Rearview, LH and RH Remote Control
D33	MIRROR: Outside Rearview, LH Remote Control
D34	MIRROR: RH Visor
D35	MIRRORS: Sport, LH Remote and RH Manual
D60	NON-RECOMMENDED COLOR COMBINATION
D64	MIRROR: RH Visor, Illuminated
D68	MIRRORS: Sport, Twin Remote
D84	PAINT: Custom Two-Tone
D85	STRIPING, PIN: Body
F40	SUSPENSION EQUIPMENT: Suspension, Heavy-Duty Front and Rear
F41	SUSPENSION EQUIPMENT: Suspension, Sport
G66	SUSPENSION EQUIPMENT: Shock Absorbers, Inflatable Rear
G80	AXLE, REAR: Limited Slip Differential
K07	HEATER, DIESEL ENGINE BLOCK AND FUEL LINE
K35	SPEED CONTROL WITH RESUME SPEED: Automatic
K73	GENERATOR: 70-Amp Delcotron
LC3	ENGINE: 3.8 Liter 2 BBL V6
LD5	ENGINE: 3.8 Liter 2 BBL V6
LF9	ENGINE: 5.7 Liter Diesel V8 With Water-In-Fuel Indicator
LG4	ENGINE: 5.0 Liter 4 BBL V8
L39	ENGINE: 4.4 Liter 2 BBL V8
MX0	TRANSMISSION WITH OVERDRIVE: Automatic

Option Number	Description
NA5	EMISSION SYSTEM: Standard Emission Equipment
N18	WHEEL COVER LOCKING PACKAGE
N33	STEERING WHEEL: Comfortilt
N95	WHEEL TRIM: Wheel Covers, Wire
PA1	WHEEL TRIM: Wheel Covers, Custom
PB2	WHEEL TRIM: Wheel Covers, Sport
P01	WHEEL TRIM: Wheel Covers, Full
P42	PUNCTURE SEALANT TIRES
QHK	TIRES: P225/70 R-15 Whitewall (Radial)
QJU	TIRES: P205/75 R-15 Blackwall (Radial)
QJW	TIRES: P205/75 R-15 Whitewall (Radial)
QKU	TIRES: P215/75 R-15 Whitewall (Radial)
QLX	TIRES: P225/75 R-15 Blackwall (Radial)
QLZ	TIRES: P225/75 R-15 Whitewall (Radial)
TR9	LIGHTING, AUXILIARY
TT5	HEADLAMPS, HALOGEN HI-BEAM
T87	LAMPS, CORNERING
UA1	BATTERY, HEAVY-DUTY
UD1	DIESEL GAGE PACKAGE WITH TRIP ODOMETER
UE8	CLOCK: Digital
UF7	GAGE PACKAGE WITH TRIP ODOMETER
UM2	RADIO EQUIPMENT: AM/FM Stereo Radio with 8-Track Stereo Tape
UN3	RADIO EQUIPMENT: AM/FM Stereo Radio with Stereo Cassette Tape
UP6	RADIO EQUIPMENT: AM/FM Stereo/Citizens Band Radio with Power Antenna
U05	HORNS, DUAL
U35	CLOCK: Electric
U58	RADIO EQUIPMENT: AM/FM Stereo Radio
U63	RADIO EQUIPMENT: AM Radio
U69	RADIO EQUIPMENT: AM/FM Radio
U75	RADIO EQUIPMENT: Power Antenna
U76	RADIO EQUIPMENT: Windshield Antenna
U80	RADIO EQUIPMENT: Speaker, Rear Seat
U81	RADIO EQUIPMENT: Speakers, Dual Rear
VE5	BUMPER EQUIPMENT: Bumper Rub Strips
V08	COOLING, HEAVY-DUTY
V30	BUMPER EQUIPMENT: Bumper Guards, Front and Rear
V55	CARRIER, ROOF
YF5	EMISSION SYSTEM: California Emission Requirements
ZX5	VALUE APPEARANCE GROUP
Z03	LANDAU (Model Option)
22M	ACCENT COLOR: Med Blue Metallic
29M	ACCENT COLOR: Dk Blue Metallic
35M	ACCENT COLOR: Cream
37M	ACCENT COLOR: Olive Brown Metallic
45M	ACCENT COLOR: Lt Jade Green Metallic
47M	ACCENT COLOR: Jade Green Metallic
68M	ACCENT COLOR: Lt Brown Metallic
69M	ACCENT COLOR: Med Brown Metallic
72M	ACCENT COLOR: Lt Maroon Metallic

PLEASE NOTE: The Exterior Paint Color/Interior Trim Color combinations shown as recommended (R), represent the ideal combinations. Those that are shown as acceptable (A), are attractive, but less desirable than the recommended combinations.

Interior Trim Color		Beige	Dk Blue	Camel	Champagne	Jade	Maroon
MODEL	SEAT TYPE						
1BN47-1BN69	Cloth Bench		CDD1	CCC1	CHH1	CGG1	CRR1
	Cloth 50/50		CDD3	CCC3	CHH3	CGG3	CRR3
	Vinyl Bench		VDD1	VCC1			VRR1
	Vinyl 50/50		VDD3	VCC3			VRR3
	Special Custom Cloth 50/50	LUU3	LDD3			LGG3	LRR3

WITH D84 CUSTOM TWO-TONE PAINT (ACCENT COLOR MUST BE SPECIFIED)

N/A Z03 LANDAU

(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code L	U or Vinyl	Accent Color and Ordering Code#	Beige	Dk Blue	Camel	Champagne	Jade	Maroon
Beige	63	UU	Lt Brown (Met) 68M	R		R			
Black	19	BB	Dk Blue (Met) 29M		R				
Black	19	BB	Lt Jade Grn (Met) 45M					R	
Blue, Dark (Met)	29	DD	Med Blue (Met) 22M		R				
Brown, Light (Met)	68	—	Med Brown (Met) 69M	R		A			
Champagne (Met)	36	HH	Cream 35M				R		
Champagne (Met)	36	HH	Olive Brown (Met) 37M				R		
Green, Lt Jade (Met)	45	GG	Jade Green (Met) 47M					R	
Maroon (Met)	77	RR	Lt Maroon (Met) 72M	A					R

#Must be Ordered

WITH CONVENTIONAL TWO-TONE PAINT

N/A VINYL ROOF OR Z03 LANDAU

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige/White	63	11	R		A			
Blue, Light (Met)/White	21	11		R				
Brown, Lt (Met)/Beige	68	63	R		A			
Champagne (Met)/Cream	36	35				R		
Grn Lt Jade (Met)/White	45	11					R	
Maroon, Lt (Met)/Beige	72	63	R					R
Silver (Met)/White	16	11		R				

WITHOUT CONVENTIONAL TWO-TONE OR D84 CUSTOM TWO-TONE

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige	63	63	R	R	R			R
Black	19	19	R		R	R	R	R
Blue, Dark (Met)	29	29	R	R	R			
Blue, Light (Met)	21	21		R				
Brown, Light (Met)	68	68	R		A			
Brown, Medium (Met)	69	69	R		A			
Champagne (Met)	36	36				R		
Cream	35	35				R		
Green, Jade (Met)	47	47					R	
Green, Lt Jade (Met)	45	45						R
Maroon, Light (Met)	72	72	R					R
Maroon (Met)	77	77	R				R*	R
Silver (Met)	16	16		R				R
White	11	11	A	R	R	R	R	R

**N/A Z03 Landau*

VINYL ROOF SELECTOR

	L	U	U	U	U	U	U
Beige	63	UU or WW*	DD or UU	UU			RR or UU
Black	19	BB or UU		BB	BB	BB	BB
Blue, Dark (Met)	29	DD or UU	DD or WW*	DD			
Blue, Light (Met)	21		DD or WW*				
Brown, Light (Met)	68	UU		UU			
Brown, Medium (Met)	69	UU		UU			
Champagne (Met)	36				HH		
Cream	35				HH		
Green, Jade (Met)	47					GG or WW*	
Green, Lt Jade (Met)	45					GG or WW*	
Maroon, Light (Met)	72	UU					RR
Maroon (Met)	77	RR or UU					RR or WW*
Silver (Met)	16		DD				RR
White	11	WW	DD or WW	WW	HH or WW	GG or WW	RR or WW

*L = Lower U = Upper *WW Vinyl Roof N/A Z03 Landau*

VINYL ROOF COLORS

WHITE..... WW
BLACK ..... BB
DARK BLUE (MET) ..... DD
LT JADE GREEN (MET) . GG
BEIGE ..... UU
MAROON (MET) ..... RR
CHAMPAGNE (MET) .... HH

POWER TEAMS *(Refer to next page for option availability and application)*

ENGINE OPTION CONDITION	AXLE RATIO 2.41	2.73	3.08
WITH NA5 STANDARD EMISSIONS			
LC3	—	Std.	—
L39	Std	—	—

MODEL

1BN47 Caprice Classic Sport Coupe
1BN47/Z03 Caprice Classic Landau Coupe
1BN69 Caprice Classic 4-Door Sedan
_____Z03 Landau *(Reqs Vinyl Roof)*

EMISSION SYSTEMS: MUST ORDER ONE (See Power Teams)

_____**NA5 Standard Emission Equipment**

_____**YF5 California Emission Requirements**

ENGINES: MUST ORDER ONE

AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT
_____LC3 3.8 Liter 2 BBL V6
_____L39 4.4 Liter 2 BBL V8
_____LG4 5.0 Liter 4 BBL V8 *(Reqs MXO Trans)*
_____LF9 5.7 Liter Diesel V8 With Water-In-Fuel Indicator *(K07 Eng Block and Fuel Line Heater Recommended for Use in Cold Climate Areas)*

AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS
_____LD5 3.8 Liter 2 BBL V6
_____LG4 5.0 Liter 4 BBL V8 *(Reqs MXO Trans)*
_____LF9 5.7 Liter Diesel V8 with Water-In-Fuel Indicator *(Reqs C60 or C61 Air) (K07 Eng Block and Fuel Line Heater Recommended for use in Cold Climate Areas)*

✓ QUICK-SPEC

IF TIRE IN QUICK-SPEC IS NOT DESIRED YOU **MUST** "PLUS" ANOTHER TIRE OPTION.		4 0 0 B	4 0 1 A	4 0 2 A	4 0 3 B	4 0 4 B
Air Conditioning	C60	x	x	x	x	x
Glass, Tinted	A01	x	x	x	x	x
Guards, Bumper	V30	x	x	x	x	x
Mirror, LH Remote (w/o Z03 Landau)	D33	x	x	x	N/I	N/I
Moldings, Body Side	B84	x	x	x	x	x
Moldings, Door Edge Guard	B93	x	x	x	x	x
Radio, AM	U63	x	N/I	N/I	N/I	N/I
Speed Control with Resume Speed	K35	x	x	x	x	x
Steering Wheel, Comfortilt	N33	x	x	x	x	x
Tires, P205/75 Whitewall	QJW	x	x	x	x	x
Bumper Rub Strips	VE5		x	x	x	x
Door Lock System, Power	AU3		x	x	x	x
Lighting, Auxiliary	TR9		x	x	x	x
Mats, Color-Keyed Floor. Front only	B32		x	x	x	x
Mats, Color-Keyed Floor. Rear only	B33		x	x	x	x
Radio, AM/FM	U69		x	N/I	N/I	N/I
Speaker, Rear Seat	U80		x	N/I	N/I	N/I
Windows, Power	A31		x	x	x	x
Clock, Digital	UE8			x	x	x
Defogger, Rear Window Electric	C49			x	x	x
Radio, AM/FM Stereo	U58			x	N/I	N/I
Seat, Power	AG9			x	x	x
Trunk Opener, Power	A90			x	x	x
Wheel Covers, Sport (w/o Z03 Landau)	PB2			x	N/I	N/I
W/S Wiper System, Intermittent	CD4			x	x	x
Gage Package With Trip Odometer (w/o LF9 Eng)	UF7				x	x
Headlamps, Halogen Hi-Beam	TT5				x	x
Luggage Compartment Trim	B48				x	x
Mirrors, Sport, LH Remote and RH Manual	D35				x	N/I
Mirror, RH Visor, Illuminated	D64				x	x
Power Antenna	U75				x	x
Radio, AM/FM Stereo w/Stereo Cassette Tape	UN3				x	N/I
Wheel Covers, Wire	N95				x	x
Wheel Cover Locking Package	N18				x	x
Lamps, Cornering	T87					x
Mirrors, Sport Twin Remote	D68					x
Puncture Sealant Tires	P42					x
Radio, AM/FM Stereo w/8-Track Stereo Tape	UM2					x

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
400	C60	**AIR CONDITIONING**
401	VE5	**BUMPER EQUIPMENT:** Front and Rear
		—Bumper Rub Strips
400	V30	—Bumper Guards
402	UE8	**CLOCK:** Digital
____	V08	**COOLING, HEAVY-DUTY**
		DEFOGGER, REAR WINDOW:
____	C50	—Blower Type *(N/A Special Custom Trim)*
402	C49	—Electric
✓ ____	UD1	**DIESEL GAGE PACKAGE WITH TRIP ODOMETER:** *(Reqs LF9 Eng)*
401	AU3	**DOOR LOCK SYSTEM, POWER**
		FLOOR COVERING:
401	B32	—Mats, Color-Keyed Floor. Front Only
401	B33	—Mats, Color-Keyed Floor. Rear Only
403	UF7	**GAGE PACKAGE WITH TRIP ODOMETER:** *(N/A LF9-Eng)*
____	K73	**GENERATOR:** 70-Amp Delcotron *(N/A C49 Defogger with C60 or C61 Air) (N/A LD5 Eng)*
400	A01	**GLASS, TINTED:** All Windows
403	TT5	**HEADLAMPS, HALOGEN HI-BEAM**
____	K07	**HEATER, DIESEL ENGINE BLOCK AND FUEL LINE:** *(Reqs LF9 Eng) (Recommended for use in Cold Climate Areas)*
404	T87	**LAMPS, CORNERING**
401	TR9	**LIGHTING, AUXILIARY**
403	B48	**LUGGAGE COMPARTMENT TRIM, DELUXE**
		MIRRORS:
400	D33	—Outside Rearview, LH Remote Control *(N/A Z03 Landau)*
____	DF3	—Outside Rearview, LH and RH Remote Control *(N/A Z03 Landau)*
403	D35	—Sport, LH Remote and RH Manual *(Incl w/Z03 Landau)*
404	D68	—Sport, Twin Remote
____	D34	—RH Visor
403	D64	—RH Visor, Illuminated
		MOLDINGS:
400	B84	—Body Side
400	B93	—Door Edge Guard
____	D84	**PAINT, CUSTOM TWO-TONE:** *(N/A Z03 Landau) (Refer Page 2 for Exterior Paint Availability and Page 10 for Add'l Information)*
____	B3W	**PRELIMINARY PRICE INFORMATION**
		RADIO EQUIPMENT:
400	U63	—AM Radio
401	U69	—AM/FM Radio
402	U58	—AM/FM Stereo Radio
404	UM2	—AM/FM Stereo Radio w/8-Track Stereo Tape
403	UN3	—AM/FM Stereo Radio w/Stereo Cassette Tape
____	UP6	—AM/FM Stereo/Citizens Band Radio w/Power Antenna *(N/A U75 Antenna)*
401	U80	—Speaker, Rear Seat *(Reqs U63 or U69 Radio)*
____	U81	—Speakers, Dual Rear *(Reqs U63 or U69 Radio) (Incl w/U58, UM2, UN3 or UP6 Radio)*
____	U76	—Windshield Antenna *(N/A UP6 Radio) (Incl with above Radio Equip w/o U75 Antenna)*
403	U75	—Power Antenna *(Reqs U63, U69, U58, UM2 or UN3 Radio) (N/A U76 Antenna)*
____	...	**ROOF COVER, VINYL:** *(See Vinyl Roof Selector)*
402	AG9	**SEAT, POWER:** Six-Way *(w/50/50 Seat, Driver's Side Only)*
____	CA1	**SKY ROOF, POWER**
400	K35	**SPEED CONTROL WITH RESUME SPEED:** Automatic
400	N33	**STEERING WHEEL:** Comfortilt
____	D85	**STRIPING, PIN:** Body *(N/A D84 Paint or Z03 Landau) (Refer Page 10 for Stripe Color Application)*
		SUSPENSION EQUIPMENT:
____	G66	—Shock Absorbers, Inflatable Rear
____	F40	—Suspension, Heavy-Duty Front and Rear *(N/A F41 Susp)*
____	F41	—Suspension, Sport *(Reqs QHK Tires)*
		TIRES AND EQUIPMENT: *(B/W: Blackwall, W/W: Whitewall)*
		Steel Belted Radial Ply
____	QJU	—P205/75 R-15 B/W *(Base)*
400	QJW	—P205/75 R-15 W/W
____	QKU	—P215/75 R-15 W/W
____	QHK	—P225/70 R-15 W/W *(Reqs F41 Susp)*
404	P42	—Puncture Sealant Tires *(Reqs QJW Tires)*
____	MX0	**TRANSMISSION WITH OVERDRIVE:** Automatic *(Reqs LG4 Eng)*
402	A90	**TRUNK OPENER, POWER**
		WHEEL TRIM: *(N/A Z03 Landau)*
402	PB2	—Wheel Covers, Sport
403	N95	—Wheel Covers, Wire
____	PA1	—Wheel Covers, Custom
____	...	**WHEEL COVER LOCKING PACKAGE:** *(Reqs N95*

the recommended combinations.

Interior Trim Color		Dk Blue	Camel	Champagne	Jade	Maroon
MODEL	SEAT TYPE					
1BL47-	Cloth Bench	CDD1	CCC1		CGG1	CRR1
1BL69	Vinyl Bench	VDD1	VCC1	VHH1	VGG1	VRR1

WITH D84 CUSTOM TWO-TONE PAINT (ACCENT COLOR MUST BE SPECIFIED)
(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code L	U or Vinyl	Accent Color and Ordering Code#	Dk Blue	Camel	Champagne	Jade	Maroon
Beige	63	63 UU	Lt Brown (Met) 68M		R			
Black	19	19 BB	Dk Blue (Met) 29M	R				
Black	19	19 BB	Lt Jade Grn (Met) 45M				R	
Blue, Dark (Met)	29	29 DD	Med Blue (Met) 22M	R				
Brown, Light (Met)	68	68 —	Med Brown (Met) 69M		A			
Champagne (Met)	36	36 HH	Cream 35M			R		
Champagne (Met)	36	36 HH	Olive Brown (Met) 37M			R		
Green, Lt Jade (Met)	45	45 GG	Jade Green (Met) 47M				R	
Maroon (Met)	77	77 RR	Lt Maroon (Met) 72M					R

#Must be Ordered

WITH CONVENTIONAL TWO-TONE PAINT
N/A VINYL ROOF

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige/White	63	11		A			
Blue, Lt (Met)/White	21	11	R				
Brown, Lt (Met)/Beige	68	63		A			
Champagne (Met)/Cream	36	35			R		
Grn, Lt Jade (Met)/White	45	11				R	
Maroon, Lt (Met)/Beige	72	63					R
Silver (Met)/White	16	11	R				R

WITHOUT CONVENTIONAL TWO-TONE OR D84 CUSTOM TWO-TONE

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige	63	63	R	R			R
Black	19	19		R	R	R	R
Blue, Dark (Met)	29	29	R	R			
Blue, Light (Met)	21	21	R				
Brown, Light (Met)	68	68		A			
Brown, Medium (Met)	69	69		A			
Champagne	36	36			R		
Cream	35	35			R		
Green, Jade (Met)	47	47				R	
Green, Jade, Lt (Met)	45	45				R	
Maroon, Light (Met)	72	72					R
Maroon (Met)	77	77					R
Silver (Met)	16	16	R			R	R
White	11	11	R	R	R	R	R

VINYL ROOF SELECTOR

	L	U	U	U	U	U
Beige	63	DD or UU	UU			RR or UU
Black	19		BB	BB	BB	BB
Blue, Dark (Met)	29	DD or WW	DD			
Blue, Light (Met)	21	DD or WW				
Brown, Light (Met)	68		UU			
Brown, Medium (Met)	69		UU			
Champagne	36			HH		
Cream	35			HH		
Green, Jade (Met)	47				GG or WW	
Green, Lt Jade (Met)	45				GG or WW	
Maroon, Light (Met)	72					RR
Maroon (Met)	77					RR or WW
Silver (Met)	16	DD				RR
White	11	DD or WW	WW	HH or WW	GG or WW	RR or WW

L = Lower U = Upper

VINYL ROOF COLORS

WHITE..... WW
BLACK ..... BB
DARK BLUE (MET) ..... DD
LT JADE GREEN (MET) . GG
BEIGE ..... UU
MAROON (MET) ..... RR
CHAMPAGNE (MET) .... HH

POWER TEAMS *(Refer to next page for option availability and application)*

ENGINE OPTION CONDITION	AXLE RATIO 2.41	2.73	3.08
WITH NA5 STANDARD EMISSIONS			
LC3	—	Std	—
L39	Std	—	—
LG4 w/MX0	—	—	Std

MODEL

1BL47	Impala Sport Coupe
1BL69	Impala 4-Door Sedan

EMISSION SYSTEMS: MUST ORDER ONE (See Power Teams)

_____NA5 Standard Emission Equipment

_____YF5 California Emission Requirements

ENGINES: MUST ORDER ONE

AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT

_____LC3 3.8 Liter 2 BBL V6
_____L39 4.4 Liter 2 BBL V8
_____LG4 5.0 Liter 4 BBL V8 *(Reqs MX0 Trans)*
_____LF9 5.7 Liter Diesel V8 With Water-In-Fuel Indicator *(Reqs BS1 Quiet Sound Group) (K07 Eng Block and Fuel Line Heater Recommended for use in Cold Climate Areas)*

AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS

_____LD5 3.8 Liter 2 BBL V6
_____LG4 5.0 Liter 4 BBL V8 *(Reqs MX0 Trans)*
_____LF9 5.7 Liter Diesel V8 with Water-In-Fuel Indicator *(Reqs C60 or C61 Air, BS1 Quiet Sound Group) (K07 Eng Block and Fuel Line Heater Recommended for use in Cold Climate Areas)*

✓ QUICK-SPEC

IF TIRE IN QUICK-SPEC IS NOT DESIRED YOU MUST "PLUS" ANOTHER TIRE OPTION.		4 3 0 A	4 3 1 A	4 3 2 B	4 3 3 B
Air Conditioning	C60	x	x	x	x
Glass, Tinted	A01	x	x	x	x
Mats, Color-Keyed Floor. Front only	B32	x	x	x	x
Mats, Color-Keyed Floor. Rear only	B33	x	x	x	x
Mirror, LH Remote	D33	x	x	x	N/I
Radio, AM	U63	x	N/I	N/I	N/I
Tires, P205/75 Whitewall	QJW	x	x	x	x
Value Appearance Group	ZX5	x	x	x	x
Defogger, Rear Window Electric	C49		x	x	x
Guards, Bumper	V30		x	x	x
Moldings, Door Edge Guard	B93		x	x	x
Radio, AM/FM	U69		x	N/I	N/I
Speaker, Rear Seat	U80		x	N/I	N/I
Speed Control with Resume Speed	K35		x	x	x
Steering Wheel, Comfortilt	N33		x	x	x
Clock, Electric	U35			x	x
Door Lock System, Power	AU3			x	x
Headlamps, Halogen Hi-Beam	TT5			x	x
Lighting, Auxiliary	TR9			x	x
Quiet Sound Group	BS1			x	x
Radio, AM/FM Stereo	U58			x	x
W/S Wiper System, Intermittent	CD4			x	x
Bumper Rub Strips	VE5				x
Horns, Dual	U05				x
Mirrors, Sport LH Remote and RH Manual	D35				x
Trunk Opener, Power	A90				x
Windows, Power	A31				x

✓ **PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING**

Q-S	OPTION	
430	C60	**AIR CONDITIONING**
____	C61	**AIR CONDITIONING, COMFORTRON:** *(N/A LC3 or LD5 Eng)*
____	G80	**AXLE, REAR:** Limited Slip Differential
____	UA1	**BATTERY, HEAVY-DUTY**
		BUMPER EQUIPMENT: Front and Rear
433	VE5	——Bumper Rub Strips
431	V30	——Bumper Guards
		CLOCKS:
____	UE8	——Digital
432	U35	——Electric
____	V08	**COOLING, HEAVY-DUTY**
		DEFOGGER, REAR WINDOW:
____	C50	——Blower Type
431	C49	——Electric
✓ ____	UD1	**DIESEL GAGE PACKAGE WITH TRIP ODOMETER:** *(Reqs LF9 Eng)*
432	AU3	**DOOR LOCK SYSTEM, POWER**
		FLOOR COVERING:
430	B32	——Mats, Color-Keyed Floor. Front Only
430	B33	——Mats, Color-Keyed Floor. Rear Only
____	UF7	**GAGE PACKAGE WITH TRIP ODOMETER:** *(N/A LF9 Eng)*
____	K73	**GENERATOR:** 70-Amp Delcotron *(N/A C49 Defogger with C60 or C61 Air) (N/A LD5 Eng)*
430	A01	**GLASS, TINTED:** All Windows
432	TT5	**HEADLAMPS, HALOGEN HI-BEAM**
____	K07	**HEATER, DIESEL ENGINE BLOCK AND FUEL LINE:** *(Reqs LF9 Eng) (Recommended for use in Cold Climate Areas)*
433	U05	**HORNS, DUAL**
____	T87	**LAMPS, CORNERING**
432	TR9	**LIGHTING, AUXILIARY**
____	B48	**LUGGAGE COMPARTMENT TRIM, DELUXE**
		MIRRORS:
430	D33	——Outside Rearview, LH Remote Control
____	DF3	——Outside Rearview, LH and RH Remote Control
433	D35	——Sport, LH Remote and RH Manual
____	D68	——Sport, Twin Remote
____	D34	——RH Visor
____	D64	——RH Visor, Illuminated
		MOLDINGS:
____	B84	——Body Side *(Incl w/ZX5 Value App Group)*
431	B93	——Door Edge Guard
____	B96	——Wheel Opening *(Incl w/ZX5 Value App Group)*
____	D84	**PAINT, CUSTOM TWO-TONE:** *(Refer Page 4 for Exterior Paint Availability and Page 10 for Add'l Information)*
____	B3W	**PRELIMINARY PRICE INFORMATION**
432	BS1	**QUIET SOUND GROUP**
		RADIO EQUIPMENT:
430	U63	——AM Radio
431	U69	——AM/FM Radio
432	U58	——AM/FM Stereo Radio
____	UM2	——AM/FM Stereo Radio w/8-Track Stereo Tape
____	UN3	——AM/FM Stereo Radio w/Stereo Cassette Tape
____	UP6	——AM/FM Stereo/Citizens Band Radio w/Power Antenna *(N/A U75 Antenna)*
431	U80	——Speaker, Rear Seat *(Reqs U63 or U69 Radio)*
____	U81	——Speakers, Dual Rear *(Reqs U63 or U69 Radio) (Incl w/U58, UM2, UN3 or UP6 Radio)*
____	U76	——Windshield Antenna *(N/A UP6 Radio) (Incl with above Radio Equip w/o U75 Antenna)*
____	U75	——Power Antenna *(Reqs U63, U69, U58, UM2 or UN3 Radio) (N/A U76 Antenna)*
____	...	**ROOF COVER, VINYL:** *(See Vinyl Roof Selector)*
____	AG9	**SEAT, POWER:** Six-Way
____	CA1	**SKY ROOF, POWER**
431	K35	**SPEED CONTROL WITH RESUME SPEED:** Automatic
431	N33	**STEERING WHEEL:** Comfortilt
____	D85	**STRIPING, PIN:** Body *(N/A D84 Paint) (Refer Page 10 for Stripe Color Application)*
		SUSPENSION EQUIPMENT:
____	G66	——Shock Absorbers, Inflatable Rear
____	F40	——Suspension, Heavy-Duty Front and Rear *(N/A F41 Susp)*
____	F41	——Suspension, Sport *(Reqs QHK Tires)*
		TIRES AND EQUIPMENT: *(B/W: Blackwall, W/W: Whitewall)*
		Steel Belted Radial Ply
____	QJU	——P205/75 R-15 B/W *(Base)*
430	QJW	——P205/75 R-15 W/W
____	QKU	——P215/75 R-15 W/W
____	QHK	——P225/70 R-15 W/W *(Reqs F41 Susp)*
____	P42	——Puncture Sealant Tires *(Reqs QJW Tires)*
____	MX0	**TRANSMISSION WITH OVERDRIVE:** Automatic *(Reqs LG4 Eng)*
433	A90	**TRUNK OPENER, POWER**
430	ZX5	**VALUE APPEARANCE GROUP:** *(Incls P01 Wheel Covers, B84 and B96 Mldgs)*
		WHEEL TRIM:
____	P01	——Wheel Covers, Full *(Incl w/ZX5 Value App Group)*
____	PB2	——Wheel Covers, Sport *(N/A ZX5 Value App Group)*
____	PA1	——Wheel Covers, Custom *(N/A ZX5 Value App Group)*
433	A31	**WINDOWS:** Power
432	CD4	**WINDSHIELD WIPER SYSTEM:** Intermittent

✓ COLOR AND TRIM SELECTION (Refer Page 10 for Additional Information)

PLEASE NOTE: The Exterior and Interior Combinations shown in the charts below and designated as recommended (R), represent the ideal combinations. Those that are shown as acceptable (A), are attractive, but less desirable than the recommended combinations.

Interior Trim Color		Dk Blue	Camel	Jade	Maroon
MODEL	SEAT TYPE				
1BN35	Cloth Bench	TDD1	TCC1	CGG1	
	Cloth 50/50	TDD3	TCC3	CGG3	
	Vinyl Bench	VDD1	VCC1		VRR1
	Vinyl 50/50	VDD3	VCC3		VRR3

WITH D84 CUSTOM TWO-TONE PAINT (Accent Color Must be Specified)
(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code L	Color Code U	Accent Color and Ordering Code #		Dk Blue	Camel	Jade	Maroon
Beige	63	63	Lt Brown (Met)	68M		R		
Black	19	19	Dk Blue (Met)	29M	R			
Black	19	19	Lt Jade Grn Met	45M			R	
Blue, Dark(Met)	29	29	Med Blue (Met)	22M	R			
Brown, Light (Met)	68	68	Med Brown (Met)	69M		A		
Green, Lt Jade (Met)	45	45	Jade Green (Met)	47M			R	
Maroon (Met)	77	77	Lt Maroon (Met)	72M				R

Must be ordered

WITH CONVENTIONAL TWO-TONE PAINT

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige/White	63	11		A		
Blue, Lt (Met)/White	21	11	R			
Brown, Lt (Met)/Beige	68	63		A		
Grn Lt Jade (Met)/White	45	11			R	
Maroon, Lt (Met)/Beige	72	63				R
Silver (Met)/White	16	11	R			R

WITHOUT CONVENTIONAL TWO-TONE OR D84 CUSTOM TWO-TONE

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige	63	63	R	R			R
Black	19	19		R	R	R	R
Blue, Dark (Met)	29	29	R	R			
Blue, Light (Met)	21	21	R				
Brown, Light (Met)	68	68		A			
Brown, Medium (Met)	69	69		A			
Champagne	36	36		A			
Cream	35	35		A			
Green, Jade (Met)	47	47			R		
Green, Lt Jade (Met)	45	45			R		
Maroon, Light (Met)	72	72				R	
Maroon (Met)	77	77				R	
Silver (Met)	16	16	R		R	R	
White	11	11	R	R	R	R	

L = Lower U = Upper

POWER TEAMS *(Refer to next page for option availability and application)*

ENGINE OPTION CONDITION	AXLE RATIO 2.73	AXLE RATIO 3.08
WITH NA5 STANDARD EMISSIONS		
L39	Std	—
LG4 w/MX0	—	Std
LF9	Std	—
WITH YF5 CALIFORNIA EMISSIONS		
LG4 w/MX0	—	Std
LF9	Std	—

MODEL	
1BN35	Caprice Classic 2-Seat Station Wagon
1BN35/AQ4	Caprice Classic 3-Seat Station Wagon
_____AQ4	3-Seat Station Wagon

EMISSION SYSTEMS: MUST ORDER ONE (See Power Teams)

_____**NA5 Standard Emission Equipment**

_____**YF5 California Emission Requirements**

ENGINES: MUST ORDER ONE

AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT

_____L39 4.4 Liter 2 BBL V8
_____LG4 5.0 Liter 4 BBL V8 *(Reqs MX0 Trans)*
_____LF9 5.7 Liter Diesel V8 with Water-In-Fuel Indicator *(K07 Eng Block and Fuel Line Heater Recommended for use in Cold Climate Areas)*

AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS

_____LG4 5.0 Liter 4 BBL V8 *(Reqs MX0 Trans)*
_____LF9 5.7 Liter Diesel V8 with Water-In-Fuel Indicator *(Reqs C60 or C61 Air) (K07 Eng Block and Fuel Line Heater Recommended for use in Cold Climate Areas)*

✓QUICK-SPEC

IF TIRE IN QUICK-SPEC IS NOT DESIRED YOU **MUST** "PLUS" ANOTHER TIRE OPTION.		4 1 5 B	4 1 6 A	4 1 7 B	4 1 8 B	4 1 9 B
Air Conditioning	C60	x	x	x	x	x
Carrier, Roof	V55	x	x	x	x	x
Door Lock System, Power	AU3	x	x	x	x	x
Glass, Tinted	A01	x	x	x	x	x
Mirror, LH Remote	D33	x	x	x	N/I	N/I
Radio, AM	U63	x	N/I	N/I	N/I	N/I
Speed Control with Resume Speed	K35	x	x	x	x	x
Tailgate Lock, Power	B1Q	x	x	x	x	x
Tires, P225/75 Whitewall	QLZ	x	x	x	x	x
Guards, Bumper	V30		x	x	x	x
Mats, Color-Keyed Floor. Front only	B32		x	x	x	x
Mats, Color-Keyed Floor. Rear only	B33		x	x	x	x
Moldings, Body Side	B84		x	x	x	x
Moldings, Door Edge Guard (w/o BX3 Estate)	B93		x	x	x	x
Radio, AM/FM	U69		x	N/I	N/I	N/I
Speaker, Rear Seat	U80		x	N/I	N/I	N/I
Steering Wheel, Comfortilt	N33		x	x	x	x
Windows, Power	A31		x	x	x	x
Bumper Rub Strips	VE5			x	x	x
Clock, Digital	UE8			x	x	x
Carpeting, Load Floor	B39			x	N/I	N/I
Defogger, Rear Window Electric	C49			x	x	x
Estate Equipment	BX3			x	x	x
Lighting, Auxiliary	TR9			x	x	x
Radio, AM/FM Stereo	U58			x	N/I	N/I
Seat, Power	AG9			x	x	x
Wheel Covers, Sport	PB2			x	N/I	N/I
W/S Wiper System, Intermittent	CD4			x	x	x
Carpeting, Deluxe Cargo Area	BC5				x	x
Gage Package with Trip Odometer (w/o LF9 Eng)	UF7				x	x
Mirrors, LH and RH Remote	DF3				x	N/I
Power Antenna	U75				x	x
Radio, AM/FM Stereo w/Stereo Cassette Tape	UN3				x	N/I
Wheel Covers, Wire	N95				x	x
Wheel Cover Locking Package	N18				x	x
Headlamps, Halogen Hi-Beam	TT5					x
Lamps, Cornering	T87					x
Mirror, Illuminated RH Visor	D64					x
Mirrors, Twin Remote Sport	D68					x
Puncture Sealant Tires	P42					x
Radio, AM/FM Stereo w/8-Track Stereo Tape	UM2					x

Q-S	OPTION	
415	C60	**AIR CONDITIONING**
____	C61	**AIR CONDITIONING, COMFORTRON**
____	G80	**AXLE, REAR:** Limited Slip Differential
____	UA1	**BATTERY, HEAVY-DUTY**
		BUMPER EQUIPMENT: Front and Rear
417	VE5	——Bumper Rub Strips
416	V30	——Bumper Guards
415	V55	**CARRIER, ROOF**
417	UE8	**CLOCK:** Digital
____	V08	**COOLING, HEAVY-DUTY**
417	C49	**DEFOGGER, REAR WINDOW:** Electric
✓ ____	UD1	**DIESEL GAGE PACKAGE WITH TRIP ODOMETER:** *(Reqs LF9 Eng)*
415	AU3	**DOOR LOCK SYSTEM, POWER**
417	BX3	**ESTATE EQUIPMENT:** *(N/A w/D84 Two-Tone Paint or B93 Door Edge Guard)*
		FLOOR COVERING:
417	B39	——Carpeting, Deluxe Load Floor
418	BC5	——Carpeting, Deluxe Cargo Area *(Incls B39 Carpeting)*
416	B32	——Mats, Color-Keyed Floor. Front Only
416	B33	——Mats, Color-Keyed Floor. Rear Only
418	UF7	**GAGE PACKAGE WITH TRIP ODOMETER:** *(N/A LF9 Eng)*
____	K73	**GENERATOR:** 70-Amp Delcotron *(N/A C49 Defogger with C60 or C61 Air)*
415	A01	**GLASS, TINTED:** All Windows
419	TT5	**HEADLAMPS, HALOGEN HI-BEAM**
____	K07	**HEATER, DIESEL ENGINE BLOCK AND FUEL LINE:** *(Reqs LF9 Eng) (Recommended for use in Cold Climate Areas)*
419	T87	**LAMPS, CORNERING**
417	TR9	**LIGHTING, AUXILIARY**
		MIRRORS:
415	D33	——Outside Rearview, LH Remote Control
418	DF3	——Outside Rearview, LH and RH Remote Control
____	D35	——Sport, LH Remote and RH Manual
419	D68	——Sport, Twin Remote
____	D34	——RH Visor
419	D64	——RH Visor, Illuminated
		MOLDINGS:
416	B84	——Body Side *(Color-Keyed Except w/BX3 Estate which is Wood-Grained)*
416	B93	——Door Edge Guard *(N/A BX3 Estate)*
____	D84	**PAINT, CUSTOM TWO-TONE:** *(N/A BX3 Estate) (Refer Page 6 for Exterior Paint Availability and Page 10 for Add'l Information)*
____	83W	**PRELIMINARY PRICE INFORMATION**
		RADIO EQUIPMENT:
415	U63	——AM Radio
416	U69	——AM/FM Radio
417	U58	——AM/FM Stereo Radio
419	UM2	——AM/FM Stereo Radio w/8-Track Stereo Tape
418	UN3	——AM/FM Stereo Radio w/Stereo Cassette Tape
____	UP6	——AM/FM Stereo/Citizens Band Radio w/Power Antenna *(N/A U75 Antenna)*
416	U80	——Speaker, Rear Seat *(Reqs U63 or U69 Radio)*
____	U81	——Speakers, Dual Rear *(Reqs U63 or U69 Radio) (Incl w/U58, UM2, UN3 or UP6 Radio)*
____	U76	——Windshield Antenna *(N/A UP6 Radio) (Incl with above Radio Equip w/o U75 Antenna)*
418	U75	——Power Antenna *(Reqs U63, U69, U58, UM2 or UN3 Radio) (N/A U76 Antenna)*
417	AG9	**SEAT POWER:** Six-Way *(w/50/50 Seat, Driver's Side Only)*
415	K35	**SPEED CONTROL WITH RESUME SPEED:** Automatic
416	N33	**STEERING WHEEL:** Comfortilt
____	D85	**STRIPING, PIN:** Body *(N/A BX3 Estate or D84 Paint) (Refer Page 10 for Stripe Color Application)*
		SUSPENSION EQUIPMENT:
____	G66	——Shock Absorbers, Inflatable Rear
____	F40	——Suspension, Heavy-Duty Front and Rear
415	B1Q	**TAILGATE LOCK, POWER**
		TIRES AND EQUIPMENT: *(B/W: Blackwall, W/W: Whitewall)*
		Steel Belted Radial Ply
____	QLX	——P225/75 R-15 B/W *(Base)*
415	QLZ	——P225/75 R-15 W/W
419	P42	——Puncture Sealant Tires *(Reqs QLZ Tires)*
____	MX0	**TRANSMISSION WITH OVERDRIVE:** Automatic *(Reqs LG4 Eng)*
		WHEEL TRIM:
417	PB2	——Wheel Covers, Sport
418	N95	——Wheel Covers, Wire
____	PA1	——Wheel Covers, Custom
418	N18	**WHEEL COVER LOCKING PACKAGE:** *(Reqs N95 Wheel Covers)*

COLOR AND TRIM SELECTION (Refer Page 10 for Additional Information)

PLEASE NOTE: The Exterior and Interior Combinations shown in the charts below and designated as recommended (R), represent the ideal combinations. Those that are shown as acceptable (A), are attractive, but less desirable than the recommended combinations.

Interior Trim Color		Dk Blue	Camel	Champagne	Jade	Maroon
MODEL	SEAT TYPE					
1BL35	Cloth Bench		CCC1			CRR1
	Vinyl Bench	VDD1	VCC1	VHH1	VGG1	VRR1

WITH D84 CUSTOM TWO-TONE PAINT (ACCENT COLOR MUST BE SPECIFIED)

(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code L	Color Code U	Accent Color and Ordering Code#	Dk Blue	Camel	Champagne	Jade	Maroon
Beige	63	63	Lt Brown (Met) 68M		R			
Black	19	19	Dk Blue (Met) 29M	R				
Black	19	19	Lt Jade Grn (Met) 45M				R	
Blue, Dark (Met)	29	29	Med Blue (Met) 22M	R				
Brown, Light (Met)	68	68	Med Brown (Met) 69M		A			
Green, Lt Jade (Met)	45	45	Jade Green (Met) 47M				R	
Maroon (Met)	77	77	Lt Maroon (Met) 72M					R

#Must be Ordered

WITH CONVENTIONAL TWO-TONE PAINT

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige/White	63	11		A			
Blue, Lt (Met)/White	21	11	R				
Brown, Lt (Met)/Beige	68	63		A			
Champagne (Met)/Cream	36	35			R		
Grn, Lt Jade (Met)/White	45	11				R	
Maroon, Lt (Met)/Beige	72	63					R
Silver (Met)/White	16	11	R				R

WITHOUT CONVENTIONAL TWO-TONE OR D84 CUSTOM TWO-TONE

PLEASE NOTE: Orders for additional Interior Trim combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Beige	63	63	R	R			R
Black	19	19		R	R	R	R
Blue, Dark (Met)	29	29	R	R			
Blue, Light (Met)	21	21	R				
Brown, Light (Met)	68	68		A			
Brown, Medium (Met)	69	69		A			
Champagne	36	36			R		
Cream	35	35			R		
Green, Jade (Met)	47	47				R	
Green, Lt Jade (Met)	45	45				R	
Maroon, Light (Met)	72	72					R
Maroon (Met)	77	77					R
Silver (Met)	16	16	R			R	R
White	11	11	R	R	R	R	R

L = Lower U = Upper

POWER TEAMS *(Refer to next page for option availability and application)*

ENGINE OPTION CONDITION	AXLE RATIO 2.73	AXLE RATIO 3.08
WITH NA5 STANDARD EMISSIONS		
L39	Std	—
LG4 w/MX0	—	Std
LF9	Std	—
WITH YF5 CALIFORNIA EMISSIONS		
LG4 w/MX0	—	Std

MODEL

1BL35 Impala 2-Seat Station Wagon
1BL35/AQ4 Impala 3-Seat Station Wagon
_____AQ4 3-Seat Station Wagon

EMISSION SYSTEMS: MUST ORDER ONE (See Power Teams)

_____**NA5 Standard Emission Equipment**

_____**YF5 California Emission Requirements**

ENGINES: MUST ORDER ONE

AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT

_____L39 4.4 Liter 2 BBL V8
_____LG4 5.0 Liter 4 BBL V8 *(Reqs MX0 Trans)*
_____LF9 5.7 Liter Diesel V8 with Water-In-Fuel Indicator *(Reqs BS1 Quiet Sound Group) (K07 Eng Block and Fuel Line Heater Recommended for use in Cold Climate Areas)*

AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS

_____LG4 5.0 Liter 4 BBL V8 *(Reqs MX0 Trans)*
_____LF9 5.7 Liter Diesel V8 with Water-In-Fuel Indicator *(Reqs C60 or C61 Air, BS1 Quiet Sound Group) (K07 Eng Block and Fuel Line Heater Recommended for use in Cold Climate Areas)*

✓ QUICK-SPEC

IF TIRE IN QUICK-SPEC IS NOT DESIRED YOU **MUST** "PLUS" ANOTHER TIRE OPTION.		4 4 5 A	4 4 6 B	4 4 7 B	4 4 8 B
Air Conditioning	C60	x	x	x	x
Carrier, Roof	V55	x	x	x	x
Glass, Tinted	A01	x	x	x	x
Mats, Color-Keyed Floor. Front only	B32	x	x	x	x
Mats, Color-Keyed Floor. Rear only	B33	x	x	x	x
Mirror, LH Remote	D33	x	x	N/I	N/I
Radio, AM	U63	x	x	N/I	N/I
Tires P225/75 Whitewall	QLZ	x	x	x	x
Value Appearance Group	ZX5	x	x	x	x
Defogger, Rear Window Electric	C49		x	x	x
Guards, Bumper	V30		x	x	x
Moldings, Door Edge Guard	B93		x	x	x
Quiet Sound Group	BS1		x	x	x
Speed Control with Resume Speed	K35		x	x	x
Steering Wheel, Comfortilt	N33		x	x	x
Tailgate Lock, Power	B1Q		x	x	x
Carpeting, Load Floor	B39			x	x
Door Lock System, Power	AU3			x	x
Lighting, Auxiliary	TR9			x	x
Mirrors, Sport LH Remote and RH Manual	D35			x	N/I
Radio, AM/FM	U69			x	N/I
Speaker, Rear Seat	U80			x	N/I
Bumper, Rub Strips	VE5				x
Clock, Electric	U35				x
Mirrors, LH and RH Remote	DF3				x
Radio, AM/FM Stereo	U58				x
Windows, Power	A31				x
W/S Wiper System, Intermittent	CD4				x

✓**PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING**

Q-S	OPTION	
445	C60	**AIR CONDITIONING**
_____	C61	**AIR CONDITIONING, COMFORTRON**
_____	G80	**AXLE, REAR:** Limited Slip Differential
_____	UA1	**BATTERY, HEAVY-DUTY**
		BUMPER EQUIPMENT: Front and Rear
448	VE5	—Bumper Rub Strips
446	V30	—Bumper Guards
445	V55	**CARRIER, ROOF**

✓**PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING**

Q-S	OPTION	
446	C49	**DEFOGGER, REAR WINDOW:** Electric
✓ _____	UD1	**DIESEL GAGE PACKAGE WITH TRIP ODOMETER:** *(Reqs LF9 Eng)*
447	AU3	**DOOR LOCK SYSTEM, POWER**
		FLOOR COVERING:
447	B39	—Carpeting, Deluxe Load Floor
_____	BC5	—Carpeting, Deluxe Cargo Area *(Incls B39 Carpeting)*
445	B32	—Mats, Color-Keyed Floor. Front Only
445	B33	—Mats, Color-Keyed Floor. Rear Only
_____	UF7	**GAGE PACKAGE WITH TRIP ODOMETER:** *(N/A LF9 Eng)*
_____	K73	**GENERATOR:** 70-Amp Delcotron *(N/A C49 Defogger w/C60 or C61 Air)*
445	A01	**GLASS, TINTED:** All Windows
_____	TT5	**HEADLAMPS, HALOGEN HI-BEAM**
_____	K07	**HEATER, DIESEL ENGINE BLOCK AND FUEL LINE:** *(Reqs LF9 Eng) (Recommended for use in Cold Climate Areas)*
_____	U05	**HORNS, DUAL**
_____	T87	**LAMPS, CORNERING**
447	TR9	**LIGHTING, AUXILIARY**
		MIRRORS:
445	D33	—Outside Rearview, LH Remote Control
448	DF3	—Outside Rearview, LH and RH Remote Control
447	D35	—Sport, LH Remote and RH Manual
_____	D68	—Sport, Twin Remote
_____	D34	—RH Visor
_____	D64	—RH Visor, Illuminated
		MOLDINGS:
_____	B84	—Body Side *(Incl w/ZX5 Value App Group)*
446	B93	—Door Edge Guard
_____	B96	—Wheel Opening *(Incl w/ZX5 Value App Group)*
_____	D84	**PAINT, CUSTOM TWO-TONE:** *(Refer Page 8 for Exterior Paint Availability and Page 10 for Add'l Information)*
_____	B3W	**PRELIMINARY PRICE INFORMATION**
446	BS1	**QUIET SOUND GROUP:** *(Req'd w/LF9 Eng)*
		RADIO EQUIPMENT:
445	U63	—AM Radio
447	U69	—AM/FM Radio
448	U58	—AM/FM Stereo Radio
_____	UM2	—AM/FM Stereo Radio w/8-Track Stereo Tape
_____	UN3	—AM/FM Stereo Radio w/Stereo Cassette Tape
_____	UP6	—AM/FM Stereo/Citizens Band Radio w/Power Antenna *(N/A U75 Antenna)*
447	U80	—Speaker, Rear Seat *(Reqs U63 or U69 Radio)*
_____	U81	—Speakers, Dual Rear *(Reqs U63 or U69 Radio) (Incl w/U58, UM2, UN3 or UP6 Radio)*
_____	U76	—Windshield Antenna *(N/A UP6 Radio) (Incl with above Radio Equip w/o U75 Antenna)*
_____	U75	—Power Antenna *(Reqs U63, U69, U58, UM2 or UN3 Radio) (N/A U76 Antenna)*
_____	AG9	**SEAT, POWER:** Six-Way
446	K35	**SPEED CONTROL WITH RESUME SPEED:** Automatic
446	N33	**STEERING WHEEL:** Comfortilt
_____	D85	**STRIPING, PIN:** Body *(N/A D84 Paint) (Refer Page 10 for Stripe Color Application)*
		SUSPENSION EQUIPMENT:
_____	G66	—Shock Absorbers, Inflatable Rear
_____	F40	—Suspension, Heavy-Duty Front and Rear
446	B1Q	**TAILGATE LOCK, POWER**
		TIRES AND EQUIPMENT: *(B/W: Blackwall, W/W: Whitewall)*
		Steel Belted Radial Ply
_____	QLX	—P225/75 R-15 B/W *(Base)*
445	QLZ	—P225/75 R-15 W/W
_____	P42	—Puncture Sealant Tires *(Reqs QLZ Tires)*
_____	MX0	**TRANSMISSION WITH OVERDRIVE:** Automatic *(Reqs LG4 Eng)*
445	ZX5	**VALUE APPEARANCE GROUP:** *(Incls P01 Wheel Covers, B84 and B96 Mldgs)*
		WHEEL TRIM:
_____	P01	—Wheel Covers, Full *(Incl w/ZX5 Value App Group)*
_____	PB2	—Wheel Covers, Sport *(N/A ZX5 Value App Group)*
_____	PA1	—Wheel Covers, Custom *(N/A ZX5 Value App*

VINYL ROOF — ONLY WHEN APPROPRIATE ORDERING CODE IS INDICATED

EXTERIOR PAINT COLOR	INTERIOR TRIM COLOR: BEIGE	DARK BLUE	CAMEL	CHAMPAGNE	JADE	MAROON
BEIGE 63 — Stripe / Molding / Vinyl Roof	R GOLD #BEIGE UU OR WW*	R BLUE BEIGE DD OR UU	R GOLD BEIGE UU	GOLD BEIGE N/A	GOLD BEIGE N/A	R MAROON BEIGE RR OR UU
BLACK 19 — Stripe / Molding / Vinyl Roof	R BEIGE BLACK BB OR UU	BLUE BLACK BB	R GOLD BLACK BB	R MED OLIVE BRN BLACK BB	R MED JADE GREEN BLACK BB	R MAROON BLACK BB
BLUE, DARK(MET) 29 — Stripe / Molding / Vinyl Roof	R BEIGE DK BLUE(MET) DD OR UU	R BLUE #DK BLUE(MET) DD OR WW*	R GOLD DK BLUE(MET) DD	BLUE DK BLUE(MET) N/A	BLUE DK BLUE(MET) N/A	MAROON DK BLUE(MET) N/A
BLUE, LIGHT(MET) 21 — Stripe / Molding / Vinyl Roof	BLUE DK BLUE(MET) N/A	R BLUE #DK BLUE(MET) DD OR WW*	BLUE DK BLUE(MET) N/A	BLUE DK BLUE(MET) N/A	BLUE DK BLUE(MET) N/A	MAROON DK BLUE(MET) N/A
BROWN, LIGHT(MET) 68 — Stripe / Molding / Vinyl Roof	R BEIGE BEIGE UU	BEIGE BEIGE N/A	A GOLD BEIGE UU	BEIGE BEIGE N/A	BEIGE BEIGE N/A	BEIGE BEIGE N/A
BROWN, MED(MET) 69 — Stripe / Molding / Vinyl Roof	R BEIGE BEIGE UU	BEIGE BEIGE N/A	A GOLD BEIGE UU	BEIGE BEIGE N/A	BEIGE BEIGE N/A	BEIGE BEIGE N/A
CHAMPAGNE(MET) 36 — Stripe / Molding / Vinyl Roof	A MED OLIVE BRN WHITE HH	MED OLIVE BRN WHITE N/A	A MED OLIVE BRN WHITE N/A	R MED OLIVE BRN WHITE HH	MED OLIVE BRN WHITE N/A	MED OLIVE BRN WHITE N/A
CREAM 35 — Stripe / Molding / Vinyl Roof	MED OLIVE BRN WHITE N/A	MED OLIVE BRN WHITE N/A	A MED OLIVE BRN WHITE HH	R MED OLIVE BRN WHITE HH	MED OLIVE BRN WHITE N/A	MED OLIVE BRN WHITE N/A
GREEN, JADE(MET) 47 — Stripe / Molding / Vinyl Roof	R BEIGE LT JADE GREEN(MET) UU	MED JADE GREEN LT JADE GREEN(MET) N/A	MED JADE GREEN LT JADE GREEN(MET) GG	MED JADE GREEN LT JADE GREEN(MET) N/A	R MED JADE GREEN #LT JADE GRN(MET) GG OR WW*	MED JADE GREEN LT JADE GREEN(MET) N/A
GREEN, LIGHT JADE(MET) 45 — Stripe / Molding / Vinyl Roof	MED JADE GREEN LT JADE GREEN(MET) N/A	MED JADE GREEN LT JADE GREEN(MET) N/A	MED JADE GREEN LT JADE GREEN(MET) N/A	MED JADE GREEN LT JADE GREEN(MET) N/A	R MED JADE GREEN #LT JADE GRN(MET) GG OR WW*	MED JADE GREEN LT JADE GREEN(MET) N/A
MAROON, LT(MET) 72 — Stripe / Molding / Vinyl Roof	R BEIGE LT MAROON(MET) UU	GOLD LT MAROON(MET) N/A	GOLD LT MAROON(MET) RR	GOLD LT MAROON(MET) N/A	GOLD LT MAROON(MET) N/A	R GOLD LT MAROON(MET) RR
MAROON(MET) 77 — Stripe / Molding / Vinyl Roof	R BEIGE LT MAROON(MET) RR OR UU	GOLD LT MAROON(MET) N/A	GOLD LT MAROON(MET) RR	GOLD LT MAROON(MET) N/A	GOLD LT MAROON(MET) N/A	R GOLD #LT MAROON(MET) RR OR WW*
SILVER(MET) 16 — Stripe / Molding / Vinyl Roof	BLUE WHITE N/A	R BLUE WHITE DD	BLUE WHITE N/A	BLUE WHITE N/A	R MED JADE GREEN WHITE N/A	R MAROON WHITE RR
WHITE 11 — Stripe / Molding / Vinyl Roof	A GOLD WHITE WW	R BLUE WHITE DD OR WW	R GOLD WHITE WW	R MED OLIVE BRN WHITE HH OR WW	R MED JADE GREEN WHITE GG OR WW	R MAROON WHITE RR OR WW

R = Recommended Combinations

A = Acceptable Combinations

SHADED AREA = Non-Recommended Combination (Reqs. D60 Non-Recommended Color Combination Option)

* = White Vinyl Roof N/A Z03 Landau

\# = With White Roof Cover, Moldings will be White

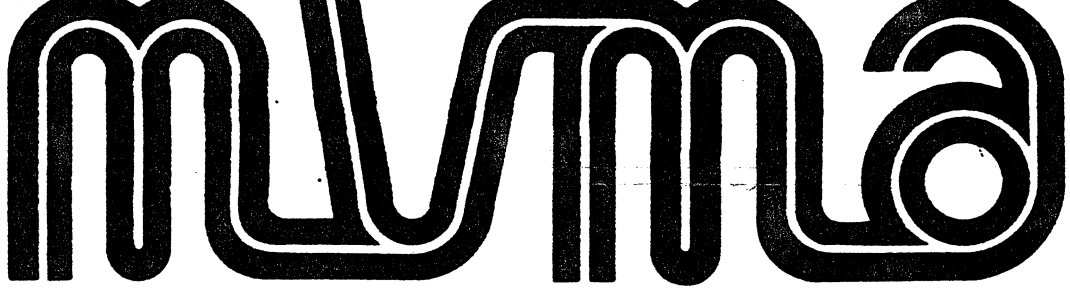
VINYL ROOF COLORS

WHITE ..... WW
BLACK ..... BB
DARK BLUE (MET) ..... DD
LT JADE GRN (MET) .... GG
BEIGE ..... UU
MAROON (MET) ..... RR
CHAMPAGNE (MET) .... HH

WITH D84 CUSTOM TWO-TONE PAINT (NO SUBSTITUTES ALLOWED)

STRIPE COLOR — INCLUDED
MOLDING COLOR — ONLY WHEN B84 MOLDING IS ORDERED
VINYL ROOF — ONLY WHEN APPROPRIATE ORDERING CODE IS INDICATED

Exterior Paint Color	Color Code L	U or Vinyl		Accent Color and Ordering Code		Stripe (Included)	Molding B84
Beige	63	63	UU	Lt Brown (Met)	68M	Gold/Lt Brown	Beige
Black	19	19	BB	Dk Blue (Met)	29M	Blue/Dk Blue	Dk Blue
Black	19	19	BB	Lt Jade Green (Met)	45M	Med Jade Grn/Lt Jade Grn	Lt Jade Green
Blue, Dark (Met)	29	29	DD	Med Blue (Met)	22M	Blue/Dk Blue	Dk Blue



Specifications Form Passenger Car

1981

METRIC (U.S. Customary)

Manufacturer	Car Line	
CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION	CHEVROLET	
Mailing Address CHEVROLET ENGINEERING CENTER 30003 VAN DYKE WARREN, MICHIGAN 48090	**Model Year** 1981	**Issued:** SEPTEMBER, 1980 **Revised (•)**

Table of Contents

NOTE:

1. This form uses both SI metric units and U.S. Customary units. The Metric unit of measurement is presented first, and the U.S. Customary unit follows in parentheses.
2. UNLESS OTHERWISE INDICATED:
   a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
   b. Nominal design dimensions are used throughout these specifications.
   c. All linear dimensions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of completion and are subject to change without notice by the manufacturer.
4. A printed or computer tape supplement containing additional Car and Body Dimensions and/or drawings (based in part on SAE

Car Models

Model Description (Include Line Drawings of Vehicles, if Desired)	Make, Car line, Series, Body Type (Mfgr's Model Code)	No. of Designated Seating Positions (Front / Rear)	Max. Trunk/Cargo Load — Kilograms (Pounds)
	Model Number	Front	Rear
Impala			
4-Door Sedan	1BL69	3	3
2-Door Coupe	1BL47	3	3
4-Door Station Wagon, 2-Seat	1BL35	3	3
Caprice Classic			
4-Door Sedan	1BN69	3	3
2-Door Coupe	1BN47	3	3
4-Door Station Wagon, 2-Seat	1BN35	3	3

Note: Any specifications on the following pages that are specific to California requirements are indicated accordingly.

SAE Net bhp (brake horsepower) and net torque corrected to 85° F and 29.38 in. Hg atmospheric pressure.

SERIES AVAILABILITY	ENGINE						TRANSMISSION	AXLE RATIO (Std first) (Indicate A/C ratio)
	Displ liters (in³)	Carb. (Barrels)	Compr. Ratio	SAE Net at RPM kW (bhp)	SAE Net at RPM Torque N·m (lb. ft.)	Exhaust System*		
Base - All exc. Calif. -Sed. & Cpe.	3.8 (229)	2	8.6:1	110 @ 4200	170 @ 2000	S	Auto '250c' - Base	2.73 -
Avail.-All exc. Calif. -Model 1BL47 w/RPO Z5A							Auto '350c' - Base	2.41 -
Base - Calif. Only -Sed. & Cpe.	3.8 (231)	2	8.0:1	110 @ 3800	190 @ 1600	S	Auto '350c' - Base	2.73 -
Avail. - All exc. Calif. -Sed. & Cpe.	4.4 (267)	2	8.3:1	115 @ 4000	200 @ 2400	S	Auto '200c' - Base (Auto '250c' - Base @)	2.41 -
Base - All exc. Calif. -Sta. Wgn.							Auto '350c' - Base (Auto '250c' - Base @)	2.73 -
Avail. - All States -Sed. & Cpe. & Sta. Wgn.	5.0 (305)	4	8.6:1	150 @ 3800	240 @ 2400	S	Auto '200-4R'- Base	3.08
Avail. - All States -Sed. & Cpe	5.7 (350) **	F.I. Die-sel	22.5:1	105 @ 3200	200 @ 1600	S	Auto '200c' - Base	2.41 -
-Sta. Wgn.							Auto '350c' - Base	2.73 -

\# - 'Base' & 'Available' refer to engine availability.
@ - Manufacturing option.
** - Air conditioning mandatory - sedans and coupes California only; sta wagons, all (50) states.
* - Limited slip differential and air conditioning available with all axle ratios.

Engine Description / Carb. Engine Code	3.8 Ltr. V6 (229 CID) 2-Bbl. Carburetor RPO LC3	4.4 Ltr. V8 (267 CID) 2-Bbl. Carburetor RPO L39	5.0 Ltr. V8 (305 CID) 4-Bbl. Carburetor RPO LG4

Engine — Crankshaft

Material			Nodular cast iron	
Vibration damper type			Rubber mounted inertia	
End thrust taken by bearing (No.)			4	5
Crankshaft end play			.051-.152 (.002-.006)	.051-.178 (.002-.007)
Main bearing	Material & type		#1 - G66 Conecc; #2-4 - M400	#1 - G66 Conecc; #2,3,4 - M400; #5 upper - M100; #5 lower - M400
	Clearance		(A)	
	Journal dia. and bearing overall length	No. 1	62.202 x 20.37 (2.4489 x .802)	
		No. 2	62.194 x 20.37 (2.4486 x .802)	
		No. 3	62.194 x 20.37 (2.4486 x .802)	
		No. 4	62.189-38.94	62.194 x 20.37 (2.4486 x .802)
		No. 5	---	62.189 x 38.94 (2.4484 x 1.533)
		No. 6	---	---
		No. 7	---	---
	Dir. & amt. cyl. offset			
	No. bolts/main brg. cap		2	
Crankpin journal diameter			53.284-53.335 (2.0978-2.0998)	53.31-53.34 (2.099-2.100)

Engine — Camshaft

Location			In block above crankshaft	
Material			Cast alloy iron	
Bearings	Material		Steel backed babbitt	
	Number		4	5
Type of Drive	Gear, chain or belt		Chain	
	Crankshaft gear or sprocket material		Steel	Sintered iron
	Camshaft gear or sprocket material		Cast iron	Aluminum nylon
	Timing chain	No. of links	46	
	Chain or Belt	Width	15.87 (.625)	
		Pitch	12.7 (.500)	

(A) Front - .020-.051 (.0008-.0020)
Intermediate - .028-.058 (.0011-.0023)
Rear - .043-.081 (.0017-.0032)

Engine Description/Carb Engine Code	3.8 Ltr. V6 (231 CID) 2-Bbl. Carburetor RPO LD5	5.7 Ltr V8 (350 CID) Fuel Injection Diesel RPO LF9

Engine — Crankshaft

Material			Nodular cast iron	
Vibration damper type			Rubber mounted inertia	
End thrust taken by bearing (No.)			2	3
Crankshaft end play			.08-.28 (.003-.011)	.089-.343 (.0035-.0135)
Main bearing	Material & type		#1 upper - M400 Conecc; #1 lower M100 Conecc; #2-3-M400; #4-M100	#1-5 upper & #5 lower - M100; #1-4 lower - M400
	Clearance		.008-.046 (.0003-.0018)	
	Journal dia and bearing overall length	No. 1	63.39 x 21.95 (2.4955 x .864)	76.2 x 24.77 (3.0 x .975)
		No. 2	63.39 x 26.85 (2.4955 x 1.057)	76.2 x 24.77 (3.0 x .975)
		No. 3	63.39 x 21.95 (2.4955 x .864)	76.2 x 30.33 (3.0 x 1.194
		No. 4	63.39 x 21.95 (2.4955 x .864)	76.2 x 24.77 (3.0 x .975)
		No. 5	---	76.2 x 41.624 (3.0 x 1.624)
		No. 6	---	
		No. 7	---	
	Dir & amt cyl offset			23.83(.938) Left bank ahead of righ
	No. bolts/main brg cap		2	
Crankpin journal diameter			57.12-57.14 (2.2487-2.2495)	53.945-53.970 (2.1238-2.1248)

Engine — Camshaft

Location			In block above crankshaft	
Material			Cast iron alloy	Cast iron conkorall
Bearings	Material		Steel backed babbitt	GM-4167M or GM-3381M
	Number		4	5
Type of Drive	Gear, chain or belt		Chain	
	Crankshaft gear or sprocket material		Sintered iron	SAE - 1117 steel
	Camshaft gear or sprocket material		Aluminum nylon	GM-85-M cast iron
	Timing chain	No. of links	54	48
	Chain or Belt	Width	22.23 (.875)	14.48 (.570)
		Pitch	9.53 (.375)	12.7 (.500)

Engine Description/Carb.	3.8 Ltr. V6 (231 CID) 2-Bbl. Carburetor	5.7 Ltr. V8 (350 CID) Fuel Injection Diesel
Engine Code	RPO LD5	RPO LF9

Engine — Piston Rings

Function (top to bottom)	No. 1. oil or comp	Compression	
	No. 2. oil or comp	Compression	
	No. 3. oil or comp	Oil	
Compression	Description — Material. coating. etc	(A)	(B)
	Width	1.956-1.981(.0770-.0780)	1.96-1.98 (.0770-.0780)
	Gap	0.25-0.51 (.010-.020)	0.38-0.63 (.015-.025)
Oil	Description — material. coating. etc	Stainless steel - 50	Spring steel, granoseal processed, chrome plated
	Width	.597-.622 (.0235-.0245)	0.597-0.660 (.0235-.0260)
	Gap	0.38-1.40 (.015-.055)	0.38-1.40 (.015-.055)
Expanders		Abuttment type	Spacer-spring steel - 601-75

Engine — Piston Pins

Material			SAE - 1018	Steel - SAE 1016 or 1019
Length			73.66 (2.90)	73.86 (2.906)
Diameter			23.853-23.860 (.9391-.9394)	27.81-27.82 (1.0949-1.0953)
Type	Locked in rod in piston. floating. etc		Pressed in rod	Floating
	Bushing	In rod or piston	---	Yes
		Material	---	SAE #791 bronze
Clearance	In piston		.008-.023 (.0003-.0009)	.008-.013 (.0003-.0005)
	In rod		.018-.043 (.0007-.0017)	.008-.033 (.0003-.0013)
Direction & amount offset in piston			Major thrust side-.102 (.040)	None

Engine — Connecting Rods

Material		Cast arma steel	Steel SAE - 1140
Mass g (weight. oz.)		454 (16.01)	
Length (center to center)		151.4 (5.96)	149.44-149.54 (5.8835-5.8875)
Bearing	Material & Type	Premium aluminum	
	Overall length	16.61 (.654)	20.85-21.15 (.821-.831)
	Clearance (limits)	.013-.066 (.0005-.0026)	
	End Play	.15-.58 (.006-.023)	.15-.51 (.006-.020)

(A) Upper - Molybdenum filled channel, barrel face.
Lower - Inside bevel, reverse tapered face phosphate coated.

(B) Upper - Cast iron with crowned molybdenum filled O.D. face, granoseal processed.
Lower - Cast iron with tapered face.

Engine Description/Carb. / Engine Code	3.8 Ltr. V6 (229 CID) 2-Bbl. Carburetor	4.4 Ltr. V8 (267 CID) 2-Bbl. Carburetor	5.0 Ltr. V8 (305 CID) 4-Bbl. Carburetor
	RPO LC3	RPO L39	RPO LG4

Engine — Piston Rings

Function (top to bottom)	No. 1. oil or comp.		Compression	
	No. 2. oil or comp.		Compression	
	No. 3. oil or comp.		Oil	
Compression	Description — Material, coating, etc.	Upper	(A)	Cast alloy iron, radius face, chrome flash
		Lower	(B)	Cast alloy iron, rev. twist, tapered face, lub.
	Width		1.96 - 1.98 (.0770 - .0780)	
	Gap	Upper	0.25 - 0.51 (.010 - .020) (C)	
Oil	Description — material, coating, etc.		TRW 'T' flex design, 0.002" minimum chrome	
	Width		4.52 - 4.62 (.178 - .182)	
	Gap		0.25 - 0.89 (.010 - .035)	
Expanders			In oil ring assembly	

Engine — Piston Pins

Material			SAE - 1018	
Length			75.95 - 76.45 (2.990 - 3.010)	
Diameter			23.546 - 23.553 (.9270 - .9273)	
Type	Locked in rod, in piston, floating, etc.		Locked in rod	
	Bushing	In rod or piston	---	
		Material	---	
Clearance	In piston		.0013 - .0075 (.00005 - .00030)	.0063-.0089(.00025-.00035)
	In rod			
Direction & amount offset in piston			Major thrust side - 1.52 (.060)	

Engine — Connecting Rods

Material		1037 or 1038 steel	
Mass, g (weight, oz.)		388 (13.69)	
Length (center to center)		144.8 (5.70)	
Bearing	Material & Type	Premium aluminum	
	Overall length	16.97 (.668)	20.24 (.797)
	Clearance (limits)	.025-.063(.0010-.00[illegible])	.033-.089 (.0013-.0035)
	End Play	.15-.38(.006-.015)	.15-.41(.006-.016)

(A) Molybdenum filled channel, barrel faced.
(B) Inside bevel, reverse tapered face, phosphate coated.
(C) Lower - 3.8 & 4.4 Liter - 0.25 - 0.64 (.010-.025); 5.0 Liter - 0.33-0.63 (.013-.025).

Engine Description/Carb. Engine Code	3.8 Ltr. V6 (229 CID) 2-Bbl. Carburetor	4.4 Ltr. V8 (267 CID) 2-Bbl. Carburetor	5.0 Ltr. V8 (305 CID) 4-Bbl. Carburetor
	RPO LC3	RPO L39	RPO LG4

Engine — Valve System

Hydraulic lifters (Std., opt., NA)			Standard		
Valve rotator, type (intake, exhaust)			Exhaust		
Push rods (dia., length, material)			7.9 x 196.2 (.3125 x 7.724) welded steel tubing		
Rocker ratio			1.50:1		
Operating tappet clearance (indicate hot or cold)	Intake		Zero		
	Exhaust		Zero		
Timing (based on top of ramp points)	Intake	Opens (°BTC)	42	44	
		Closes (°ABC)	78	76	
		Duration (deg.)	300	300	
	Exhaust	Opens (°BBC)	78	78	
		Closes (°ATC)	52	52	
		Duration (deg.)	310	310	
	Valve open overlap (deg.)		94	96	
Intake Valve	Material		SAE-1541 or 1547 (A)	SAE-1541-H steel (A)	21-2N steel (C)
	Overall length		124.52-125.03 (4.9024-4.9224)		
	Actual overall head dia.		46.7 (1.84)	43.7 (1.72)	46.7 (1.84)
	Angle of seat & face (deg.)		46, 45		
	Seat insert material		None		
	Stem diameter		8.661-8.679 (.3410-.3417)		
	Stem to guide clearance		.025-.069 (.0010-.0027)		
	Lift (at zero lash)		9.47 (.373)	9.07 (.357)	
	Outer Spring press & length	Valve closed — N at mm (lb. at in.)	338-374 @ 43.2 (76-84 @ 1.70)		
		Valve open — N at mm (lb. at in.)	778 @ 31.7 (175 @ 1.25)		
	Inner spring press. & length	Valve closed — N at mm (lb. at in.)	Spring damper		
		Valve open — N at mm (lb. at in.)	Spring damper		
Exhaust Valve	Material		21-2N steel, chrome flash stem		
	Overall length		124.71-125.02 (4.910-4.930)		
	Actual overall head dia.		38.1 (1.50)	35.1 (1.38)	38.1 (1.50)
	Angle of seat & face (deg.)		46, 45		
	Seat insert material		None		
	Stem diameter		8.661-8.679 (.3410-.3417)		
	Stem to guide clearance		.025-.069 (.0010-.0027)		
	Lift (at zero lash)		10.41 (.4100)	9.91 (.3900)	
	Outer spring press & length	Valve closed — N at mm (lb. at in.)	338-374 @ 43.2 (76-84 @ 1.70)		
		Valve open — N at mm (lb. at in.)	845 @ 31.7 (190 @ 1.25)	818 @ 31.7 (184 @ 1.25)	
	Inner	Valve closed — N at mm	Spring damper		

Engine Description/Carb.	3.8 Ltr. V6 (231 CID) 2-Bbl. Carburetor	5.7 Ltr. V8 (350 CID) F I. Diesel
Engine Code	RPO LD5	RPO LF9

Engine — Valve System

Hydraulic lifters (Std opt NA)			Standard	
Valve rotator type (intake, exhaust)			None	
Push rods (dia length, material)			7.94 x 220.9 (.3125 x 8.697 (a)	7.925 x 209.9 (.312 x 8.265)
Rocker ratio			1.50:1	1.60:1
Operating tappet clearance (indicate hot or cold)	Intake		Zero	
	Exhaust		Zero	
Timing (based on top of ramp points)	Intake	Opens (°BTC)	16	16
		Closes (°ABC)	63	38
		Duration (deg.)	259	234
	Exhaust	Opens (°BBC)	68	64
		Closes (°ATC)	29	17
		Duration (deg.)	277	261
	Valve open overlap (deg.)		45	33
Intake Valve	Material		1541 steel, chrome flash stem	21-2N, chrome flash stem
	Overall length		119.33-120.09 (4.698-4.728)	127.47 (5.0185)
	Actual overall head dia		43.43 (1.710)	47.498-47.752 (1.87-1.88)
	Angle of seat & face (deg.)		45	45, 46
	Seat insert material		None	
	Stem diameter		8.64-8.66 (.3402-.3412)	8.700-8.717 (.3425-.3432)
	Stem to guide clearance		.038-.089 (.0015-.0035)	.025-.069 (.0010-0027)
	Lift (at zero lash)		9.47 (.373)	9.53 (.375)
	Outer spring press & length	Valve closed — N at mm (lb at in.)	262-307 @ 43.86 (59-69 @ 1.727)	349-376 @ 42.4 (77-83 @ 1.67)
		Valve open — N at mm (lb at in.)	774-845 @ 34.0 (174-190 @ 1.34)	658-721 @ 32.9 (149-159 @ 1.30)
	Inner spring press & length	Valve closed — N at mm (lb at in.)	Spring damper	---
		Valve open — N at mm (lb at in.)	Spring damper	---
Exhaust Valve	Material		21-2N, chrome flash stem	
	Overall length		119.46-120.22 (4.703-4.733)	127.699 (5.0275)
	Actual overall head dia		38.1 (1.50)	41.07-41.32 (1.617-1.627)
	Angle of seat & face (deg.)		45	59, 60
	Seat insert material		None	None
	Stem diameter		8.649-8.666 (.3405-.3412)	8.687-.8.705 (.3420-.3427)
	Stem to guide clearance		.038-.081 (.0015-.0032)	.038-.081 (.0015-.0032)
	Lift (at zero lash)		9.30 (.366)	9.55 (.376)
	Outer spring press & length	Valve closed — N at mm (lb at in.)	262-307 @ 43.9 (59-69 @ 1.73)	349-376 @ 42.4 (77-83 @ 1.67)
		Valve open — N at mm (lb at in.)	774-845 @ 34.0 (174-190 @ 1.34)	658-721 @ 32.9 (145-159 @ 1.30)
		Valve closed —		

Engine Description/Carb. Engine Code	3.8 Ltr. V6 (229 CID) 2-Bbl. Carburetor RPO LC3	4.4 Ltr. V8 (267 CID) 2-Bbl Carburetor RPO L39	5.0 Ltr. V8 (305 CID) 4-Bbl. Carburetor RPO LG4

Engine — Lubrication System

Type of lubrication (splash, pressure, nozzle)	Main bearings	Pressure	
	Connecting rods	Pressure	
	Piston pins	Splash	
	Camshaft bearings	Pressure	
	Tappets	Pressure	
	Timing gear or chain	Splash & nozzle	Centifugally oiled
	Cylinder walls	Splash	Pressure, jet cross sprayed
Oil pump type		Gear	
Normal oil pressure-kPa(psi) at engine rpm		310 (45)	
Type oil intake (floating, stationary)		Stationary	
Oil filter system (full flow, part. other)		Full flow	
Capacity of c/case, less filter-refill-L(qt.)		3.8 (4.0)	
Oil grade recommended (SAE viscosity and temperature range)			
Minus 6.6°C(20°F) & Above		20W-20, 10W-30, 10W-40, 20W-40, 20W-50	
Minus 17.7°C to + 15.5°C (0 to 60°F)		10W, 5W-30, 10W-40, 10W-30	
Minus 6.6°C(20°F) & Below		5W-20, 10W-30	
Engine service reqmt. (SD, SE, etc.)		SF	

Engine — Exhaust System

Type (single, single with cross-over, dual, other)		Single w/crossover		
Muffler No. & Type (reverse flow, straight thru, separate resonator)		One, reverse flow		
Resonator No. & type		None		
Exhaust Pipe	Branch O.D., wall thickness	50.8 (2.0)		
	Main O.D., wall thickness	57.15 (2.25)		
	Material	Laminated stainless steel tubing		
Inter-mediate Pipe	O.D. & wall thickness	57.15 (2.25)	50.8 (2.0)	57.15 (2.25)
	Material	Aluminized steel tubing		
Tail Pipe	O.D. & wall thickness	50.8 (2.0)		57.15 (2.25)
	Material	Aluminum coated tubing		

Engine Description/Carb.	3.8 Ltr. V6 (231 CID) 2-Bbl. Carburetor	5.7 Ltr. V8 (350 CID) Fuel Injection Diesel
Engine Code	RPO LD5	RPO LF9

Engine — Lubrication System

Type of lubrication (splash, pressure, nozzle)	Main bearings	Pressure	
	Connecting rods	Pressure	
	Piston pins	Splash	Splash
	Camshaft bearings	Pressure	
	Tappets	Pressure	
	Timing gear or chain	Splash	Spray
	Cylinder walls	Splash	Spray
Oil pump type		Gear	
Normal oil pressure-kPa(psi) at engine rpm		310 (45)	207-310 (30-45) @ 1500
Type oil intake (floating, stationary)		Stationary	
Oil filter system (full flow, part, other)		Full flow	
Capacity of c/case, less filter-refill-L(qt.)		3.8 (4.0)	7.1 (7.5)
Oil grade recommended (SAE viscosity and temperature range)			
Minus 6.6°C(20°F) & Above		20W-20, 10W-30, 10W-40, 20W-40, 20W-50	
Minus 17.7°C to +15.5°C (0 to 60°F)		10W, 5W-30, 10W-40, 10W-30	
Minus 6.6°C(20°F) & Below		5W-20, 10W-30	
Engine service reqmt (SD, SE, etc.)		SF	SE/CC or SE/CD

Engine — Exhaust System

Type (single, single with cross-over, dual, other)		Single w/crossover	
Muffler No. & Type (reverse flow, straight thru, separate resonator)		One, reverse flow	
Resonator No. & type		None	
Exhaust Pipe	Branch O.D., wall thickness	50.8 (2.0)	
	Main O.D., wall thickness	63.5 (2.50)	---
	Material	Laminated stainless steel tubing	
Intermediate Pipe	O.D. & wall thickness	50.8 (2.0)	
	Material		
Tail Pipe	O.D. & wall thickness	50.8 (2.0)	57.15 (2.25)
	Material	Aluminum coated tubing	

Engine Description / Carb. Engine Code	3.8 Ltr V6 (229 CID) 2-Bbl. Carburetor RPO LC3	4.4 Ltr. V8 (267 CID) 2-Bbl. Carburetor RPO L39	5.0 Ltr. V8 (305 CID) 4-Bbl. Carburetor RPO LG4

Engine — Fuel System

(See supplemental page for Details of Fuel Injection. Supercharger. Turbocharger. etc if used)

Induction type: Carburetor, fuel injection system, etc.			Carburetor		
Fuel Tank	Refill capacity — L (U.S. gals.)		95 (25.0) - Cpe & Sed (A); 83.3 (22.0) - S.W. (approximately)		
	Filler location		Rear - Sed. & Cpe; LR quarter panel - station wagon		
Fuel Pump	Type (elec. or mech.)		Electric	Mechanical	
	Location		On engine	Lower right front	
	Pressure range — kPa (psi)		31-41 (4.5-6.0)	52-62 (7.5-9.0)	
Fuel Filter	Type		Fine mesh plastic strainer in gasoline tank & paper		
	Locations		filter element in carburetor inlet		
Carburetor	Choke type		Electric		
	Intake manifold heat control (exhaust or water)		Exhaust		
	Air cleaner type	Standard	Replaceable paper & charcoal element, single snorkel		
		Optional			
	Idle spd.-rpm (spec. neutral or drive)	Manual			
		Propane (Neu.)			
		Automatic	600	500	500
		Propane (Neu.)			
	Idle A/F mix.				

(A) Diesel sedan/coupe - 102 (27.0).

Carburetor Supplementary Information

Model Usage	Engine Displ. — L (in.³)	Transmission	Carburetors Make	Carburetors Model	No. Used and Type (Barrels)	Barrel Size
Sedan & Coupe	3.8 (229)	Automatic	Rochester	17081130	One-2-bbl.	Pri.-35.1(1.38) Sec.-35.1(1.38)
Sedan, Coupe & Station Wagon	4.4 (267)	Automatic	Rochester	17081138	One-2-bbl.	Pri.-35.1(1.38) Sec.-35.1(1.38)
	5.0 (305)	Automatic	Rochester	17081202	One-4-bbl.	Pri-35.1(1.38) Sec.-57.2(2.25)

Engine — Diesel Information

Glow plug		
Injector nozzle	Type	
	Opening pressure—kPa. (psi)	
Pre-Chamber design		

Engine Description/Carb.	3.8 Ltr. V6 (231 CID) 2-Bbl. Carburetor	5.7 Ltr. V8 (350 CID) Fuel Injection Diesel
Engine Code	RPO LD5	RPO LF9

Engine — Fuel System

(See supplemental page for Details of Fuel Injection Supercharger Turbocharger etc. if used)

Induction type: Carburetor, fuel injection system, etc.			Carburetor	Fuel Injection
Fuel Tank	Refill capacity — L (U.S. gals.)		95 (25.0) - Sed. & Cpe; 83.3 (22.0) - S.W. (approximately)	
	Filler location		Rear - Sedan & Coupe; LR quarter panel - Station Wagon	
Fuel Pump	Type (elec. or mech.)		Electric	Mechanical
	Location on engine		Lower LF	Lower right front
	Pressure range — kPa (psi)		29-40 (4.25-5.75)	38-45 (5.5-6.5)
Fuel Filter	Type		Fine mesh plastic strainer in gasoline tank &	
	Locations		paper filter element in carburetor inlet	
Carburetor	Choke type		Electric	
	Intake manifold heat control (exhaust or water)		Exhaust	
	Air cleaner type	Standard	Replaceable paper & charcoal element, single snorkel	
		Optional		
	Idle spd.-rpm (spec. neutral or drive)	Manual		
		Propane (Neu.)		
		Automatic	500	
		Propane (Neu.)		
	Idle A/F mix.			

Carburetor Supplementary Information

Model Usage	Engine Displ. — L (in.³)	Transmission	Carburetors		No. Used and Type (Barrels)	Barrel Size
			Make	Model		
Sedan & Coupe	3.8 (231)	Automatic	Rochester	17081198	One-2-bbl.	Pri.-36.5 (1.4375) Venturi-30.9 (1.218)

Engine — Diesel Information

Glow plug		6 volt heaters
Injector nozzle	Type	Spring loaded
	Opening pressure—kPa. (psi)	
Pre-Chamber design		Stainless steel inserts
Fuel injection pump	Manufacturer	
	Type	High pressure rotary

Engine Description/Carb. Engine Code	3.8 Ltr. V6 (229 CID) 2-Bbl. Carburetor RPO LC3	4.4 Ltr. V8 (267 CID) 2-Bbl. Carburetor RPO L39	5.0 Ltr. V8 (305 CID) 4-Bbl. Carburetor RPO LG4

Engine — Cooling System

Coolant recovery system (std., opt., none)			Standard		
Radiator cap relief valve pressure — kPa (psi)			103.4 (15.0)		
Circulation thermostat	Type (choke, bypass)		Choke		
	Starts to open at °C (°F)		91 (195)		
Water pump	Type (centrifugal, other)		Centrifugal		
	GPM 1000 pump rpm				
	Number of pumps		One (1)		
	Drive (V-belt, other)		V-belt		
	Bearing Type		Sealed double row ball		
By-pass recirculation type (inter., ext.)			Internal		
Radiator core type (cross-flow vertical, cellular, tube and fin, other)			Cross flow, tube & center		
Cooling System Capacity	With heater — L (qt.) (*)		13.46 (14.22)	16.12 (17.03)	14.64 (15.47)
	Without heater — L (qt.)		Heater standard equipment		
	(@) Opt. equipment-specify — L (qt.)		13.40 (14.16)	16.05 (16.96)	15.27 (16.13)
Water jackets full length of cyl. (yes, no)			Yes		
Water all around cylinder (yes, no)			Yes		
Radiator hose	Lower	Number and type (molded, straight)	One, molded		
		Inside diameter	38.1 (1.50)	38.1 (1.50)	
	Upper	Number and type (molded, straight)	One, molded		
		Inside diameter	31.8 (1.25)	31.8 (1.25)	
	By-pass	Number and type (molded, straight)	None		
		Inside diameter			
Radiator (Core)	Standard	Width	528.3 (20.8)	668.0 (26.3)	
		Height	431.0 (17.0)	429.7 (16.9)	
		Thickness	31.5 (1.24)	25.0 (0.98)	
	A/C	Width	528.3 (20.8)	668.0 (26.3)	
		Height	431.0 (17.0)	429.7 (16.9)	
		Thickness	31.5 (1.24)	25.0 (0.98) (c)	
	Heavy duty	Width	528.3 (20.8)	668.0 (26.3)	
		Height	431.0 (17.0)	429.7 (16.9)	
		Thickness	31.5 (1.24)	40.2 (1.58) (b)	
Fan (Standard)	Number of blades & type - Flex/Solid		Four (4), staggered		
	Diameter		483 (19.0)		
	Ratio — fan to crankshaft rev.				
	Fan cutout type		None		
	Drive Type-Number of Fans		V-belt - one		
Fan (optional)	No. of blades and spacing		Five (5), staggered		
	Diameter		508 (20.0)		
	Ratio — fan to crankshaft rev.				
	Fan cut-out type		Thermostatically controlled clutch w/AC		
	Drive Type-Number of Fans		V-belt - one		

Engine Description/Carb Engine Code	3.8 Ltr. V6 (231 CID) 2-Bbl. Carburetor RPO LD5	5.7 Ltr. V8 (350 CID) Fuel Injection Diesel RPO LF9

Engine — Cooling System

Coolant recovery system (std., opt., none)			Standard	
Radiator cap relief valve pressure — kPa (psi)			103.4 (15.0)	
Circulation thermostat	Type (choke, bypass)		Choke	Bypass
	Starts to open at °C (°F)		91 (195)	
Water pump	Type (centrifugal, other)		Centrifugal	
	GPM 1000 pump rpm			
	Number of pumps		One (1)	
	Drive (V belt, other)		V-belt	
	Bearing Type		Sealed double row ball	
By pass recirculation type (inter., ext.)			External	
Radiator core type (cross-flow, vertical cellular, tube and fin, other)			Cross flow, tube & center	
Cooling System Capacity	With heater — L (qt.) (*)		11.16 (11.79)	15.51 (16.39)
	Without heater — L (qt.)		Heater standard equipment	
	(@) Opt. equipment specify — L (qt.)		11.08 (11.71)	15.64 (16.53)
Water jackets full length of cyl. (yes, no)			Yes	
Water all around cylinder (yes, no)			Yes	
Radiator hose	Lower	Number and type (molded, straight)	One, molded	
		Inside diameter	38.1 (1.50)	
	Upper	Number and type (molded, straight)	One, molded	
		Inside diameter	31.8 (1.25)	
	By-pass	Number and type (molded, straight)	One, molded	One, straight
		Inside diameter		
Radiator (Core)	Standard	Width	528.3 (20.8)	668 (26.3) / 718.8 (28.3)
		Height	431.0 (17.0)	429.7 (16.9) / 431.0 (17.0)
		Thickness	31.5 (1.24)	40.2 (1.58) / 49.8 (1.96)
	A/C	Width	528.3 (20.8)	668 (26.3) / 718.8 (28.3)
		Height	431.0 (17.0)	429.7 (16.9) / 431.0 (17.0)
		Thickness	31.5 (1.24)	40.2 (1.58) / 49.8 (1.96)
	Heavy duty	Width	528.3 (20.8)	668 (26.3) / 718.8 (28.3)
		Height	431.0 (17.0)	429.7 (16.9) / 431.0 (17.0)
		Thickness	31.5 (1.24)	40.2 (1.58) / 49.8 (1.96)
Fan (Standard)	Number of blades & type - Flex, Solid		5, staggered	4, staggered
	Diameter		508 (20.0)	483.0 (19.0)
	Ratio — fan to crankshaft rev			
	Fan cutout type		Clutch	None
	Drive Type-Number of Fans		V-belt - one	
Fan (optional)	No. of blades and spacing		5, staggered	5, staggered (a)
	Diameter		508 (20.0)	483 (19.0)
	Ratio — fan to crankshaft rev			
	Fan cut out type		Clutch	Clutch
	Drive Type-Number of Fans		V-belt - one	V-belt - one

Engine Description / Carb.	3.8L V6(229) 2-Bbl. Carb.	3.8L V6(231) 2-Bbl. Carb.	4.4L V8(267) 2-Bbl. Carb.	5.0L V8 (305) 4-Bbl. Carb.
Engine Code	RPO LC3	RPO LD5	RPO L39	RPO LG4

Vehicle Emission Control

Exhaust Emission Control	Type (Air injection, engine modifications, other)		Air injection w/computer command control
	Air Injection Pump	Type	
		Displacement — cm^3 (in^3)	
		Drive ratio	
		Drive type	
		Relief valve (type)	
		Filter (describe)	
	Air Injection System	Air distribution (head, manifold, etc.)	Exhaust pipe
		Point of entry	Exhaust pipe
		Injection tube i.d.	
		Check valve type	Pressure plate system
		Backfire protection (type)	Diverter valve
	Exhaust Gas Recirculation System	Type (controlled flow, open orifice, other)	Controlled flow
		Valve type	Vacuum modulated shut-off & metering valve
		Valve location	Inlet manifold - right rear
		Control energy source	Carburetor vacuum
		Exhaust source	Manifold exhaust crossover
		Exhaust cooler type	None
		Orifice no. and size	One
		Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet manifold
	Catalytic Converter System	Catalyst — Type	Platinum - palladium
		Catalyst — Volume — L (in^3)	4.1 (250)
		Substrate type	Dual bed *
		Container location	Beneath RF underbody
	Other	Carburetor Hot Air	Thermostatically controlled air cleaner regulates and mixes heated air with incoming cold air to reduce hydrocarbon emission.

* Single bed with LD5, Volume 260

Engine Description / Carb.	3.8L V-6	3.8L V-6	4.4L V-8	5.0L V-8	5.7L V-8
Engine Code	229 CID	231 CID	267 CID	305 CID	350 CID
	RPO LC3	RPO LD5	RPO L39	RPO LG4	RPO LF9

Vehicle Emission Control (Continued)

Crankcase Emission Control	Type (ventilates to atmos., induction system, other)	Standard	Induction system	
		Optional		
	Control Unit	Make and model	AC	
		Location	Rr. of inlet mani.	LF valve rocker cover
		Energy source (manifold vacuum, carburetor, other)	Manifold vacuum	
		Control method (variable orifice, fixed orifice, other)	Variable orifice	
	Complete System	Discharges (to intake manifold, other)	Inlet manifold	
		Air inlet (breather cap, other)	Carburetor air cleaner	
		Flame arrestor (screen, other)	Screen	
Evaporative Emission Control	Fuel Tank	Thermal expansion volume — dm^3 (ft^3)	Approx. 10% of refill capacity	
		Relief Pressure kPa (psi) and location		
		Vacuum relief kPa (psi) and location		
		Vapor-liquid separator type	Integral with fuel tank	
		Vapor vented to (crankcase, canister, other)	Canister	
	Carburetor	Vapor vented to (crankcase, canister, other)	Canister	
	Vapor Storage	Storage provision (crankcase, canister, other)	Canister	
		Volume — dm^3 (ft^3) or capacity (grams)	Approx. 50 grams storage capacity	
		Control valve type	Controlled by orifice, carburetor throttle body & throttle blade position.	

Engine Description/Carb. Engine Code	3.8 Ltr. V6(229 CID) 2-Bbl. Carburetor	4.4 Ltr. V8(267 CID) 2-Bbl. Carburetor	5.0 Ltr. V8(305 CID) 4-Bbl. Carburetor
	RPO LC3	RPO L39	RPO LG4

Electrical — Supply System

Battery	Make and Model		Delco 'Freedom II'		
	Voltage Rtg.— V— & Total Plates		12V		
	SAE Designation No. and/or capacity		90 min. reserve capacity		
	Location		Engine compartment, right front		
Generator or Alternator	Make		Delco Remy		
	Model		1103161	1103162	
	Type and rating		37	55	55
	Output at engine idle (neutral) A				
	Ratio — Gen. to Cr/s rev.		2.73:1		
Regulator	Make		Delco Remy		
	Model		---		
	Type		Micro circuit unit; integral with distributor		
	Regulated	Voltage			
		Current A			
	Voltage test conditions	Temperature — °C (°F)			
		Load A			
		Other			

Electrical — Starting System

Starting Motor	Make			Delco Remy	
	Model			1109524	1109064
Motor Drive	Engagement Type			Positive shift solenoid	
	Pinion engages from (front, rear)			Rear	
	Number of teeth	Pinion		9	
		Flywheel	Manual	---	
			Auto	153	168

Engine Description/Carb Engine Code	3.8 Liter V-6 (231 CID) 2-Bbl. Carburetor	5.7 Liter V-8 (350 CID) Fuel Injection Diesel
	RPO LD5	RPO LF9

Electrical — Supply System

Battery	Make and Model		Delco 'Freedom II'	
	Voltage Rtg. – V– & Total Plates		12V	
	SAE Designation No. and/or capacity		90 min. reserve capacity	115 min. reserve capacity (A)
	Location		Engine compartment, right side	Engine compartment, one (1) on each side
Generator or Alternator	Make		Delco Remy	
	Model		1100110	1103186
	Type and rating		42	42
	Output at engine idle (neutral) A			
	Ratio – Gen. to Cr/s rev		2.36:1	2.73:1
Regulator	Make		Delco Remy	
	Model		---	
	Type		Micro circuit unit; integral with distributor	
	Regulated	Voltage		
		Current A		
	Voltage test conditions	Temperature – °C (°F)		
		Load A		
		Other		

Electrical — Starting System

Starting Motor	Make			Delco Remy	
	Model				
Motor Drive	Engagement Type			Positive shift solenoid	
	Pinion engages from (front, rear)			Front	Rear
	Number of teeth	Pinion		9	
		Flywheel	Manual	---	
			Auto	160	168

(A) Two (2) batteries required; connected in parallel.

Engine Description/Carb. Engine Code	3.8L V-6 2-Bbl. Carb. RPO LC3	3.8L V-6 2-Bbl. Carb. RPO LD5	4.4L V-8 2-Bbl. Carb. RPO L39	5.0L V-8 4-Bbl. Carb. RPO LG4	5.7L V-8 F. I. Diesel RPO LF9

Electrical — Ignition System — Distributor

Distributor	Manual	---				
	Automatic	1110754	1111386	1103443		
Timing	Manual	---				
	Automatic	6° BTC	15° BTC	6° BTC	6° BTC	

Distributor Model	CENTRIFUGAL ADVANCE Crankshaft Degrees at Engine RPM			VACUUM ADVANCE Crankshaft Deg. at kPa (in. of Hg.)	
	Start	Intermediate	Maximum	Start	Maximum
1103443	DOES NOT APPLY				
1110754	0° @ 1200	11° @ 2400	18° @ 4100	0° @ 0.1	16° @ 21.9

Engine Description/Carb. / Engine Code	3.8L V-6 2-Bbl.Carb. RPO LC3	3.8L V-6 2-Bbl.Carb. RPO LD5	4.4L V-8 2-Bbl.Carb. RPO L39	5.[illegible] V-8 4-Bbl.Carb. RPO LG4	5.7L V-8 F.I. Diesel RPO LF9

Electrical — Ignition System

Type	Conventional — Std., Opt., N.A.		---		
	Transistorized — Std., Opt., N.A.		---		
	Other (specify)		High Energy Ignition (H.E.I.)		
Coil	Make		Delco Remy		
	Model		Integral with distributor		
	Current	Engine stopped — A			
		Engine idling — A			
Spark Plug	Make		A.C.		
	Model		R45TS	R45TS	Glow plug
	Thread (mm)		14		
	Tightening torque — N-m (lb. ft.)				
	Gap		1.143 (.045)		

*R45TS8, .080 Gap for RPO LD5

Electrical — Suppression

Locations & type	

Electrical — Instruments and Equipment

Speed-ometer	Type	Rectangular dial with pointer
	Trip odometer (std., opt., N.A.)	Optional
EGR maintenance indicator		NA
Charge Indicator	Type	Tell-Tale
	Warning device	NA
Temperature Indicator	Type	Tell-Tale
	Warning device	NA
Oil pressure Indicator	Type	Tell-Tale
	Warning device	NA
Fuel Indicator	Type	Electric Gauge
	Warning device	NA
Wind-shield Wiper	Type — standard	Electric, Two-Speed
	Type — optional	Intermittent control type
	Blade length	457.2 (18.0 in)
	Swept area — cm^2 ($in.^2$)	Coupes 6770(1049.6 in^2) Sedans & Wagons 6107(946.8 in^2)
Wind-shield Washer	Type — standard	Push-Button
	Type — optional	NA
	Fluid level indicator	NA
Horn	Type	Vibrator
	Number used	Dual-1BN00 models; one (low note) on 1BL00 models
Other		4.5-6.5 @ 12.5 Volts Restraint system warning light and buzzer. Parking brake and brake failure warning light. Fuel economy (vacuum) and

Engine Description/Carb. / Engine Code	3.8L V-6 2-Bbl. Carb. RPO LC3	3.8L V-6 2-Bbl. Carb. RPO LD5	4.4L V-8 2-Bbl. Carb. RPO L39	5.0L V-8 4-Bbl. Carb. RPO LG4	5.7L V-8 F.I. Diesel RPO LF9

Drive Units — Clutch (Manual Transmission)

Make & type		
Type pressure plate springs		
Total spring load — N (lb.)		
No. of clutch driven discs		
Clutch facing	Material	
	Manufacturer	
	Part Number	
	Rivets/Plate	
	Rivet size	
	Outside & inside dia.	
	Total eff. area - cm^2 ($in.^2$)	
	Thickness	
	Engagement Cushion method	
Release bearing	Type & method of lubrication	
Torsional damping	Method: springs, friction material	

Drive Units — Transmissions

Manual 3-speed (std., opt., N.A.)	N.A.		
Manual 4-speed (std., opt., N.A.)	N.A.		
Manual 5-speed (std., opt., N.A.)	N.A.		
Manual overdrive (std., opt., N.A.)	N.A.		
Automatic (std., opt., N.A.)	Available		
Automatic overdrive (std., opt., N.A.)	N.A.	Available	N.A.

Drive Units — Manual Transmission

Number of forward speeds			
Transmission ratios	In first		
	In second		
	In third		
	In fourth		
	In fifth		
	In overdrive		
	In reverse		
Synchronous meshing, specify gears			
Shift lever location			
Lubricant	Capacity — L (pt.)		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
		Extreme cold	

Engine Description/Code Engine Code	3.8 Ltr. V8(229 CID) 2-Bbl. Carburetor RPO LC3	4.4 Ltr. V8(267 CID) 2-Bbl. Carburetor RPO L39	5.0 Ltr. V8(305 CID) 4-Bbl. Carburetor RPO LG4

Drive Units — Automatic Transmission (See "Power Teams" for transmission usage.)

Trans name	3-Speed Automatic			
Trans description	Torque converter with planetary gears			
	'200c'	'250c'	'350c'	'200-4R'
Selector Location	Steering column			
Selector Ltr./No. Designation	P-R-N-D-2-1			P-R-N-3-2-1
Gear Ratios R	2.07	1.93		2.07
Gear Ratios D	1.00	1.00		.67
Gear Ratios 2	1.57	1.52		1.00
Gear Ratios 1	2.74	2.52		1.57
				2.74
Max. upshift speed — drive range — km/h (mph)				
Max. kickdown speed - drive range — km/h (mph)				
Min. overdrive speed — km/h (mph)	---			61 (38)
Torque Converter Number of elements	3			
Torque Converter Max. ratio at stall	2.35	2.0		1.9
Torque Converter Type of cooling (air, liquid)	Liquid			
Torque Converter Nominal diameter - mm (in)	298 (11.75)			
Lubricant Capacity — refill — L (pt.)	3.3 (7.0)	2.8 (6.0)		
Lubricant Type recommended	Dexron II			
Special transmission features	Torque converter clutch lock-up	3rd gear		3rd & 4th gear Overdrive feature

Drive Units — Axle or Front Wheel Drive Unit

Type (front, rear)	Rear		
Description	Semi-floating axle, overhung hypoid drive pinion & ring gear		
Limited Slip differential, type	Disc clutch		
Drive Pinion Offset	7.50" R.G. - 38.1 (1.50); 8.50 & 8.75" R.G. - 44 (1.75)		
Drive pinion type	Hypoid gear		
No. of differential pinions	Two		
Preload adjustment (Shim, other)	Shim		
Pinion bearing adj. (Shim, other)	Collapsible sleeve		
Carrier (case) bearing type	Direct or single row cylindrical		
Lubricant Capacity — L (pt.)	7.50" RG - 1.6 (3.5); 8.50" RG - 2.0 (4.25); 8.75" RG 2.6(5.4)		
Lubricant Type recommended	GL-5 Gear lubricant		
Lubricant SAE viscosity number Summer	80W or 80W-90		
Lubricant SAE viscosity number Winter	80W or 80W-90		
Lubricant SAE viscosity number Extreme cold	80W or 80W-90		

Axle or Transaxle Ratio and Teeth Combinations (See "Power Teams" for axle ratio usage.)

Axle Ratio or Overall Ratio (:1)		2.41	2.73	3.08
No. of teeth Pinion		17	15	13
No. of teeth Ring gear or gear		41	41	40
Ring Gear O.D. - mm (in)		191 (7.50)(a)	(a) (b)	222 (8.75)

Engine Description/Carb.	3.8 Ltr. V6 (231 CID) 2-Bbl. Carburetor	5.7 Ltr. V8 (350 CID) Fuel Injection Diesel
Engine Code	RPO LD5	RPO LF9

Drive Units — Automatic Transmission

Trade name		3-speed automatic
Type (describe)		Torque converter with planetary gears '350c'
Selector	Location	Steering column
	Ltr./No. Designation	P-R-N-D-2-1
Gear Ratios	R	1.93
	D	1.00
	2	1.52
	1	2.52
Max. upshift speed — drive range — km/h (mph)		
Max. kickdown speed-drive range — km/h (mph)		
Min. overdrive speed — km/h (mph)		---
Torque Converter	Number of elements	3
	Max. ratio at stall	2.0
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	298 (11.75)
Lubricant	Capacity — refill — L (pt.)	3.0 (6.0)
	Type recommended	Dexron II
Special transmission features	Torque Converter Clutch Lock-up	3rd gear

Drive Units — Axle or Front Wheel Drive Unit

Type (front, rear)			Rear
Description			Semi-floating axle, overhung hypoid drive pinion and ring gear
Limited Slip differential, type			Disc clutch
Drive Pinion Offset			7.50" R.G. - 38.1 (1.50); 8.50 & 8.75" R.G. - 44 (1.75)
Drive pinion type			Hypoid gear
No. of differential pinions			Two
Pinion adjustment (shim, other)			Shim
Pinion bearing adj. (shim, other)			Collapsible sleeve
Driving wheel bearing type			Direct or single row cylindrical
Lubricant	Capacity — L (pt.)		7.5" RG - 1.5 (3.5); 8.5" RG - 1.9 (4.25); 8.75" RG - 2.4 (5.4)
	Type recommended		GL-5 Gear lubricant
	SAE viscosity number	Summer	80W or 80W-90
		Winter	80W or 80W-90
		Extreme cold	80W or 80W-90

Axle or Transaxle Ratio and Tooth Combinations (See "Power Teams" for axle ratio usage)

Axle Ratio or Overall Ratio		
No. of teeth	Pinion	
	Ring gear or gear	
Ring Gear O. D.		
Transfer Gear Ratio		

Engine Description/Carb. Engine Code	191 (7.50) Ring Gear	216 (8.50 & 222 (8.75) Ring Gear

Drive Units — Propeller Shaft — Conventional Drive

Type (straight tube, tube-in-tube, internal-external damper, etc.)			Straight tube	
Outer diam. x length* x wall thickness	Manual 3-speed trans.		N.A.	
	Manual 4-speed trans.		N.A.	
	Manual 5-speed trans.		N.A.	
	Overdrive		N.A.	
	Automatic transmission		69.9 x 1489.2 x 1.65 (2.75 x 58.63 x .065)	69.9 x 1464.2 x 1.65 (2.75 x 57.65 x .065)
Intermediate bearing	Type (plain, anti-friction)		None	
	Lubrication (fitting prepack)		---	
Slip Yoke	Type		Yoke	
	Number of teeth		27	
	Spline O.D.		29.858-29.883 (1.1755 - 1.1765)	29.845-29.850 (1.1750 - 1.1752)
Universal joints	Make and Mfg. No.	Front	Saginaw 44	
		Rear		
	Number used		Two	
	Type (ball and trunnion, cross)		Cross	
	Rear attach (u-bolt, clamp, etc.)		Strap & bolt	
	Bearing	Type (plain, anti-friction)	Anti-friction	
		Lubric. (fitting, prepack)	Prepack	
Drive taken through (torque tube or arms, springs)			Control arm	
Torque taken through (torque tube or arms, springs)			Control arm	

* Center to center of universal joints, or to centerline of rear attachment.

Engine Description / Carb. / Engine Code	Coupe & Sedan	Station Wagon

Drive Units — Tires And Wheels (Standard)

TIRES	Size, load range, ply		P205/75R15 (B/W, W/W)*	P225/75R15 (B/W W/W)*
	Type (bias, radial, etc.)		Steel belted radial	
	Inflation pressure (cold) for recommended max. vehicle load	Front-kPa (psi)	240 (35)	165 (24)
		Rear-kPa (psi)	240 (35)	222 (32)
	Rev./mile—at 70 km/h (45 mph)		478 (769)	458 (738)
WHEELS	Type & material		Short spoke disc, steel	
	Rim (size & flange type)		15 x 6	15 x 7
	Wheel offset		12.7 (0.50)	7.5 (0.30)
	Attachment	Type (bolt or stud)	Stud	
		Circle diameter	120.6 (4.75)	127.0 (5.00)
		Number & size	5-7/16-20 UNF-2B hex nuts	5-1/2-20 UNF-2B hex nuts
Spare tire and wheel (same or other)			16 x 4	

Drive Units — Tires And Wheels (Optional)

Size, load range, ply	P215/75R15 (W/W) (@)	
Type (bias, radial, etc.)	Steel belted radial	
Wheel type & material		
Rim (size, flange type, and offset)	15 x 7; 7.5 (0.30) (+)	
Size, load range, ply	P225/70R15 (W/W) (+)	
Type (bias, radial, etc.)	Steel belted radial	
Wheel type & material		
Rim (size, flange type, and offset)		
Size, load range, ply		
Type (bias, radial, etc.)		
Wheel type & material		
Rim (size, flange type, and offset)		
Size, load range, ply		
Type (bias, radial, etc.)		
Wheel type & material		
Rim (size, flange type, and offset)		
Spare tire and wheel (If configuration is different than road tire or wheel, describe optional spare tire and/or wheel)	Compact T125/80D16 T145/80D16 With limited slip differential - T155/90D16	

Brakes — Parking

Type of control		Foot pedal application; 'T' handle release
Location of control		Under instrument panel; left of steering column
Operates on		Rear service brakes
If separate from service brakes	Type (internal or external)	---
	Drum diameter	---
	Lining size (length x width x thickness)	---

Sedan & Coupe	Station Wagon

Brakes — Service

Brake Type (std., Opt., N.A.)	Drum	Front		N.A.	
		Rear		Std.	
	Disc	Front		Std.	
		Rear		N.A.	
Self-adjusting (std., opt., N.A.)				Std.	
Special Valving	Type (proportion, delay, metering, other)			Metering & proportioning	
Power Brake (std., opt., N.A.)				Std.	
Booster Type (remote, integral, vac., hyd., etc.)				Integral (@)	
Anti-skid device type (std., opt., N.A.)				N.A.	
Effective area — cm^2 ($in.^2$)*				648 (100.5)	717 (111.1)
Gross lining area — cm^2 ($in.^2$)**				717 (111.1)	792 (122.9)
Swept area — cm^2 ($in.^2$)***				2127 (329.8)	2420 (375.1)
Rotor	Outer working diameter		F	279.4 (11.0)	301.2 (11.86)
			R	--	--
	Inner working diameter		F	177.8 (7.0)	197.4 (7.77)
			R	--	--
	Thickness		F	26.2 (1.03)	
			R	--	--
	Material & type (vented/solid)		F	Cast iron, vented	
			R	--	--
Drum	Diameter (nominal)			--	--
				241.3 (9.5)	279.4 (11.0)
	Type and material			Cast iron, finned	
Wheel cylinder bore	Front			74.7 (2.94)	
	Rear			22.22 (8.75)	23.81 (.9374)
Master Cylinder	Bore			28.6 (1.13)	
	Stroke			39.6 (1.56)	
Pedal arc ratio				3.5:1	
Line pressure at 445 N (100 lb.) pedal load—MPa (psi)					
Lining Clearance Per Shoe	Front			Self-adjusting	
	Rear			Self-adjusting	
Brake lining	Front Wheel	Bonded or riveted, rivets/seg.		Riveted: 8	
		Rivet size		5.33 x 9.12 (.210 x .359)	
		Manufacturer		Delco Moraine	
		Lining Code			
		Material		Molded asbestos	
		Size ****	Prim. or out-board	137 x 48.8 x 11.81 (5.40 x 1.92 x 0.465)	
			Second or in-board	137 x 48.8 x 11.81 (5.40 x 1.92 x 0.465)	
		Shoe thickness (no lining)		Inboard - 15.75 (.620); Outboard - 14.0 (.550)	
	Rear Wheel	Bonded or riveted, rivets/seg.		Riveted: 10 - primary, 12 - secondary	
		Manufacturer		Inlite	
		Lining Code			
		Material		Molded asbestos	
		Size ****	Prim. or out-board	192.5x50.8x4.98(7.58x2.0x.196	225x50.8x5.6(8.86x2.0x0.22)
			Second or in-board	249.7x50.8x6.73(9.83x2.0x.265)	291x50.8x6.6(11.5x2.0x0.26)
		Shoe thickness (no lining)		Pri-7.6(.301); Sec-9.4(.370)	Pri-8.3(.33); Sec.-913(.3

Steering

			Coupe & Sedan		Station Wagon
			V8	V-6	
Manual (std., opt., N.A.)			N.A.		
Power (std., opt., N.A.)			Std.		
Adjustable steering wheel (tilt, swing, other)		Type and description	Tilt - universal jointed steering shaft at base of steering wheel - 6 position		
		(Std., opt., N.A.)	Opt.		
Wheel diameter		Manual	--		
		Power	387 (15.25)		
Turning diameter m (feet)	Outside front	Wall to wall (l. & r.)	13.6 (44.6)		13.8 (45.3)
		Curb to curb (l. & r.)	11.8 (38.7)		12.1 (39.7)
	Inside rear	Wall to wall (l. & r.)			
		Curb to curb (l. & r.)			
Manual	Gear	Type			
		Make	NOT AVAILABLE		
		Ratios - Gear			
		Ratios - Overall			
	No. wheel turns (stop to stop)				
Power	Type (coaxial, linkage, etc.)		Integral gear with power piston & vane type pump		
	Make		Saginaw Steering Gear		
	Gear	Type	Semi-reversible recirculating ball nut		
		Ratios - Gear	14:1		13/16:1
		Ratios - Overall	18:1		18.8:1 on center
	Pump driven by		'V' belt		
	No. wheel turns (stop to stop)		3.16		3.3
Linkage	Type		Parallelogram		
	Location (front or rear of wheels, other)		Front		
	Drag links (trans. or longit.)		None		
	Tie rods (one or two)		Two		
Steering Axis	Inclination at camber (deg.)		9.785 @1		
	Bearings (type)	Upper	Ball stud with non-metallic surfaces		
		Lower	Ball stud with non-metallic surfaces		
		Thrust	None		
Steering spindle & joint type					
Wheel spindle	Diameter	Inner bearing	31.7 (1.25)		
		Outer bearing	19.0 (0.75)		
	Thread size		3/4-20		
	Bearing type		Tapered roller		
Wheel Align at curb mass (pt.)	Service checking	Caster (deg.)			
		Camber (deg.)			
		Toe-in [outside track-mm (in.)]			
	Service reset	Caster			
		Camber			
		Toe-in			
	Periodic M.V.	Caster			
		Camber			

	Coupe & Sedan	Station Wagon

Suspension — General

Bar leveling	Standard/Optional/Not	Opt. (Rear only)
	Type (air, hyd., etc.)	Air
	Manual/auto. operation	Manual
Provision for brake dip control		Front suspension geometry
Provision for acc. squat control		Rear suspension geometry
Special provisions for bar jacking		Side lift frame jack body bolt access holes on each side of frame about 2 feet from each wheel centerline
Shock absorber front & rear	Type	Direct, double acting, hydraulic
	Make	Delco
	Piston dia.	25 (1.0)
Other special features		

Suspension — Front

Type and description		Independent - SLA	
Travel	Full Jounce	90.4 (3.56)	
	Full Rebound	107.7 (4.24)	
Spring	Type (coil, leaf, other)	Coil	
	Material	Steel alloy	
	Size (coil design height & I.D., bar length x dia.)	241.3x102.9x3347x15.8 (9.5x4.05x131.7x0.622)	241.3x114.3x2743.2x16.8 (9.5x4.50x108.0x0.660)
	Spring rate — N/mm (lb./in.)	52.5 (300)	77 (440)
	Rate at wheel — N/mm (lb./in.)	15.3 (87)	22 (125)
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & bar diameter	Steel-26 (1.0); 29(1.14)(a)	Steel-28 (1.1)

Suspension — Rear

Type and description		Salisbury 4-link	
Drive and torque taken through		Control arms	
Travel	Full Jounce	127.7 (5.03)	101.1 (3.98)
	Full Rebound	116.3 (4.58)	112.0 (4.41)
Spring	Type (coil, leaf, other)	Coil	
	Material	Steel alloy	
	Size (length x width, coil design height & I.D., bar length & dia.)	254x139.7x2961.3x13.44 (10.0x5.5x116.6x0.529)	254x139.7x2585.7x15.5 (10.0x5.5x101.8x0.069)
	Spring rate — N/mm (lb./in.)	17.5 (100)	28.9 (165)
	Rate at wheel — N/mm (lb./in.)	18.9 (108)	28.7 (164)
	Mounting insulation type		
	If leaf — No. of leaves	--	
	If leaf — Shackle (comp. or tens.)	--	
Stabilizer	Type (link, linkless, frameless)	Link	None
	Material & bar diameter	Steel - 21.8 (0.86) (a)	
Track bar type		None	

(a) Used with RPO F41 sport suspension.

Body Type

4-Door Sedan	2-Door Coupe	4-Door Station Wagon

Body — Miscellaneous Information

Type of finish (lacquer, enamel, other)		Lacquer
Hood		Rear
Hood counterbalance (type)		4-Link type with spiral spring
Hood release control (internal, external)		Internal
Vehicle Ident. No. Location		Top left hand instrument panel pad
Vent window control method (crank, friction pivot, power)	Front	None
	Rear	None
Seat cushion type	Front	Formed full foam pad
	Rear	Formed full foam pad
	3rd Seat	Formed full foam pad
Seat back type	Front	Formed full foam pad
	Rear	Formed full foam pad
	3rd Seat	Formed full foam pad
Method of holding luggage compart lid open		Air Springs
Position of spare tire storage		Sedans and coupes-horizontal front center of trunk compartment
		Station wagons, vertical right rear quarter panel

Passive Restraint System

Inflatable Restraint System	Standard/ Optional	
	Type of charging system	
	Location (stg. whl., instru. panel, other)	
Passive Seat Belts	Standard/ Optional	
	Power/ Manual	
	2 or 3 point	
	Knee bar/ Lap belt	

Frame

Type and description (Separate frame, unitized frame, partially-unitized frame)	Perimeter type, two cross members

Body Type

4-Door Sedan	2-Door Coupe	4-Door Station Wagon

Convenience Equipment

Power windows	Side Windows	Optional (Door windows only)	
	Vent Windows	N.A.	
	Backlight or tailgate	N.A.	Standard
Power seats (specify type as well as availability)		Optional - 6 way 50/50 power bench (left only), all models - 6 way power bench, all models	
Reclining front seat back (R-L or both)		50/50 seat, passenger seat only	
Radios (specify type as well as availability)		Optional - AM push button, AM/FM, push button, AM/FM stereo, AM/FM Stereo with 8-Track Tape (a)	
Rear seat speaker		Optional with AM andAM/FM radio (single/dual)	
Power antenna		Optional (Included with CB Radio)	
Clock		Standard 1BN00 models, optional 1BL00 models	
Air Conditioner (specify type)		Optional - four season, manual controls. (b)	
Speed warning device		N.A.	
Speed control device		Optional	
Ignition lock lamp		N.A.	
Dome lamp		Standard	
Glove compartment lamp		Standard	
Luggage compartment lamp		Standard	Optional-rear dome
Underhood lamp		Optional	
Courtesy lamp		Standard 1BN00 models, optional 1BL00 models	
Map lamp		Optional (2) in dome lamp	
Cornering lamp		Optional	
Rear window defroster electrically heated		Optional	
Rear window defogger		Optional	N.A.
Theft protection — type		Lock mounted on steering column; locks steering wheel, transmission shift lever and ignition	

(a) AM/FM stereo radio with citizen's band transceiver.
AM/FM stereo radio with cassette tape player.

(b) Optional - "Comfortron", automatic temperature control, requires V8 engine.

Vehicle Mass (Weight)

Model	CURB MASS. kg. (Weight. lb.)*			% PASS. MASS DISTRIBUTION				SHIPPING MASS. kg (Weight lb)**
				Pass. In Front		Pass. In Rear		
	Front	Rear	Total	Front	Rear	Front	Rear	
IMPALA	850.3	731.5	1581.8					1520.5
4-Door Sedan - 1BL69 (a)	(1875)	(1613)	(3488)					(3352)
2-Door Coupe - 1BL47 (a)	844.7	724.6	1569.3					1508.0
	(1862)	(1597)	(3459)					(3324)
4-Door, 2-Seat (b)	883.6	936.0	1819.6					1766.8
Station Wagon - 1BL35	(1948)	(2063)	(4011)					(3895)
CAPRICE CLASSIC	864.9	745.5	1610.4					1549.1
4-Door Sedan - 1BN69 (a)	(1907)	(1643)	(3550)					(3415)
2-Door Coupe - 1BN47 (a)	852.5	733.2	1585.7					1524.5
	(1879)	(1616)	(3495)					(3361)
4-Door, 2-Seat (b)	891.6	947.3	1838.9					1786.1
Station Wagon - 1BN35	(1966)	(2088)	(4054)					(3938)

(a) With V6 - 229 CID 3.8 Liter Engine

(b) With V8 - 267 CID 4.4 Liter Engine

Curb Weight - The calculated weight of a vehicle with standard equipment, only as designed with the additional load of oil, lubes, coolants, and fuel all filled to capacity.

Shipping Weight - Same as base curb weight, except 3 gallons of gasoline.

Equipment	MASS kg (Weight lb) Front	Rear	Total	Remarks
Air Conditioning	28.2	1.8	30.0	With V8 engine only
Comfortron	(+62.2)	(+4.0)	(+66.2)	
Air Conditioning	34.2	1.6	35.8	1BL47-69 & LC3, V6
4-Season	(+75.4)	(+3.6)	(+79.0)	
	33.2	1.6	34.8	1BL47-69 & LC3, V6
	(+73.2)	(+3.6)	(+76.8)	
	27.0	1.6	28.6	1BL00 & LD5, V6
	(+59.6)	(+3.6)	(+63.2)	
	26.0	1.6	27.6	1BN00 & LD5, V6
	(+57.4)	(+3.6)	(+61.0)	
	27.0	1.6	28.6	1BL00 & LG4, L39, LF9, V8
	(+59.6)	(+3.6)	(+63.2)	
	26.0	1.6	27.6	1BN00 & LG4, L39, LF9, V8
	(+57.4)	(+3.6)	(+61.0)	
Electric Door Locks	1.0	0.8	1.8	2-Door Models
	(+ 2.2)	(+1.8)	(+ 4.0)	
	1.8	1.4	3.2	4-Door Models
	(+ 4.0)	(+3.0)	(+ 7.0)	
Power Front Seat	2.6	2.6	5.2	Used with AG1 or A42
6-Way	(+ 5.8)	(+5.8)	(+11.6)	
Floor Mats Front & Rear	2.0	1.3	3.3	
	(+ 4.4)	(+2.8)	(+ 7.2)	
Carpet - Load Floor	-0.4	2.6	2.2	1BL & 1BN35
	(-0.8)	(+5.8)	(+ 5.0)	
Vinyl Roof Cover	1.2	2.4	3.6	
	(+ 2.6)	(+5.2)	(+ 7.8)	
Power Windows	1.0	0.8	1.8	2-Door Models
	(+ 2.2)	(+1.8)	(+ 4.0)	
	2.4	2.6	5.0	4-Door Models
	(+ 5.2)	(+5.8)	(+11.0)	
Wheel Trim Covers	0.6	0.8	1.4	1BL00 Models
	(+ 1.4)	(+1.8)	(+ 3.2)	

Optional Equipment Differential Mass (Weight)

Equipment	MASS. kg (Weight, lb.) Front	Rear	Total	Remarks
Covers - Simulated Wire Wheel	3.6 (+ 8.0)	3.6 (+8.0)	7.2 (+16.0)	1BN47-69 & F41
	6.0 (+13.2)	6.0 (+13.2)	12.0 (26.4)	1BN47-69
	3.6 (+ 8.0)	3.6 (+8.0)	7.2 (+16.0)	1BN35
Covers - Deluxe Wheel Trim	4.2 (+ 9.2)	4.0 (+8.8)	8.2 (+18.0)	1BL47-69
	3.4 (+ 7.4)	3.4 (+7.4)	6.8 (+14.8)	1BL47-69
	1.8 (+ 4.0)	1.6 (+3.6)	3.4 (+ 7.6)	1BL35
	1.0 (+ 2.2)	1.0 (+2.2)	2.0 (+ 4.4)	1BN35
Bumper Impact Strips	0.8 (+ 1.8)	0.8 (+1.8)	1.6 (+ 3.6)	
Bumper Guards	1.2 (+ 2.6)	1.2 (+2.6)	2.4 (+ 5.2)	1BA47-69
	1.2 (+ 2.6)	1.0 (+2.2)	2.2 (+ 4.8)	1BA35
Radio AM Push-Button	2.6 (+ 5.8)	0.6 (+1.4)	3.2 (+ 7.2)	
Radio AM/FM Push-Button	3.2 (+ 7.0)	0.6 (+1.4)	3.8 (+ 8.4)	
Radio AM/FM Stereo	5.0 (+11.0)	2.2 (+4.8)	7.2 (+15.8)	
Radio AM/FM Stereo & Tape 8-Track	5.6 (+12.4)	2.2 (+4.8)	7.8 (+17.2)	
Radio AM/FM Stereo With Cassette Tape	5.2 (11.4)	2.2 (+4.8)	7.4 (+16.2)	

Equipment	MASS kg (Weight lb) Front	Rear	Total	Remarks
Radio AM/FM Stereo with	5.2	2.2	7.4	
Citizens Band Transevr.	(+11.4)	(+4.8)	(+16.2)	
Auxiliary Speaker	0	1.0	1.0	
	(0)	(+2.2)	(+ 2.2)	
Dual Speakers	0	0.8	0.8	1BA00 with U63 & U69
	0	(+1.8)	(+ 1.8)	
Roof Luggage Carrier	0	8.8	8.8	1BL & 1BN35
	(0)	(+19.4)	(+19.4)	
Sport Suspension	3.0	11.4	14.4	
Equipment	(+ 6.6)	(+25.2)	(+31.8)	
267 CID V8 Engine	54.8	5.0	59.8	1BL & 1BN47, 69
RPO L39	(+120.8)	(+11.0)	(+131.8)	
305 CID V8 Engine	47.6	3.6	51.2	1BL & 1BN47, 69
RPO LG4	(+105.0)	(+8.0)	(+113.0)	
	- 7.0	-1.0	- 8.0	1BL & 1BN35
	(-15.4)	(-2.2)	(-17.6)	
350 CID V8 Engine	157.6	13.6	171.2	1BL47, 69
RPO LF9 (Diesel)	(+347.4)	(+30.0)	(+377.4)	
	155.6	10.8	166.4	1BN47, 69
	(+343.0)	(+23.8)	(+366.8)	
	117.8	9.4	127.2	1BL35
	(+259.8)	(+20.8)	(+280.6)	
	116.2	6.4	122.6	1BN35
	(+256.2)	(+14.2)	(+270.4)	

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each car line.
SAE Ref. No. refers to the definition published in SAE Recommended Practice.
J1100a "Motor Vehicle Dimensions," unless otherwise specified.

	SAE Ref. No.	Body Type: 4-Door Sedans		2-Door Coupes		Station Wagons	
Width		1BL69	1BN69	1BL47	1BN47	1BL35	1BN35
Tread — Front	W101	1568 (61.8)				1578 (62.2)	
Tread — Rear	W102	1542 (60.8)				1628 (64.1)	
Vehicle width	W103	1914 (75.3)				2014 (79.3)	
Body width at Sg RP — front	W117	1910 (75.2)					
Vehicle width — front doors open	W120	3442 (135.5)		4002 (157.6)		3442 (135.5)	
Vehicle width — rear doors open	W121	2917 (114.9)		--		2915 (114.8)	
Length							
Wheelbase	L101	2945 (116.0)					
Vehicle length	L103	5386 (212.1)				5464 (215.1)	
Overhang — front	L104	1030 (40.5)					
Overhang — rear	L105	1411 (55.6)				1489 (58.6)	
Upper structure length	L123	2366 (91.3)		2398 (94.4)		3506 (138.0)	
Rear wheel C/L "X" coordinate	L127	2475 (97.5)					
Cowl point "X" coordinate	L125	236 (9.3)		239 (9.4)		235 (9.2)	
Height **							
Passenger Distribution (frt./rear)	PD1,2,3	**					
Trunk/Cargo load		**					
Vehicle height	H101	1433 (56.4)				1475 (58.1)	
Cowl point to ground	H114	1000 (39.4)				1007 (39.6)	
Deck point to ground	H138						
Rocker panel front to ground	H112	233 (9.2)				240 (9.4)	
Bottom of door closed - front to grd.	H133	295 (11.6)					
Rocker panel rear to ground	H111	242 (9.5)				250 (9.9)	
Bottom of door closed - rear to grd.	H135	297 (11.7)		--		304 (12.0)	
Ground Clearance **							
Front bumper to ground	H102	307 (12.1)				312 (12.3)	
Rear bumper to ground	H104	364 (14.3)				300 (11.8)	
Bumper to ground — front at curb mass (wt.)	H103	333 (13.1)					
Bumper to ground — rear at curb mass (wt.)	H105	282 (15.0)				311 (12.2)	
Angle of approach @ GVW	H106	16.7°				17.0°	
Angle of departure @ GVW	H107	16.4°				18.0°	
Ramp breakover angle @ GVW	H147	14.1°				14.3°	
Rear axle differential to ground	H153	320 (12.6)				329 (13.0)	
Min. running ground clearance	H156	169 (6.6)				175 (6.9)	
Location of min. run. grd. clear.		Catalytic Converter					

All linear dimensions are in millimeters (inches) and all mass (weight) specifications are in kilograms (pounds).

** All vehicle height and ground clearances are made using EPA loaded vehicle weight, loading conditions.

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

		Body Type					
	SAE Ref. No.	4-Door Sedans		2-Door Coupes		Station Wagons	
Front Compartment		1BL69	1BN69	1BL47	1BN47	1BL35	1BN35
Sg RP front, "X" coordinate	L31	1078 (42.4)					
Effective head room	H61	1003(39.5)	997(39.2)	985(38.8)	979(38.5)	1005(39.6)	
Effective T Point head room	H75	1006(39.6)	1000(39.4)	990(39.0)	984(38.7)	1009(39.7)	
Max. eff. leg room — accelerator	L34	1072(42.2)					
Sg RP — front to heel	H30	220(8.7)					
Design H-point front travel	L17	163(6.4)					
Shoulder room	W3	1536(60.5)	1546(60.9)	1535(60.4)	1546(60.9)	1536(60.5)	1546(60.9)
Hip room	W5	1398(55.0)				1400(55.1)	
** Upper body opening to ground	H50						
Steering Wheel Angle	H18	19.0°					
Back Angle	L40	26.5°					
Rear Compartment							
Sg RP Point couple distance	L50	882(34.7)		872(34.3)		844(33.2)	
Effective head room	H63	971(38.2)	965(38.0)	970(38.2)	964(38.0)	999(39.3)	
Effective T Point head room	H76	969(38.1)	963(37.9)	970(38.2)	964(38.0)	1003(39.5)	
Min. effective leg room	L51	992(39.1)		972(38.3)		959(37.8)	
Sg RP — second to heel	H31	292(11.5)		269(10.6)		307(12.1)	
Knee clearance	L48	91(3.6)		92(3.6)		51(2.0)	
Compartment room	L3	734(28.9)		737(29.0)		720(28.4)	
Shoulder room	W4	1537(60.5)	1546(60.9)	1504(59.2)	1490(58.7)	1536(60.5)	1548(60.9)
Hip room	W6	1405(55.3)		1472(57.9)	1464(57.6)	1398(55.0)	
** Upper body opening to ground	H51			--			
Luggage Compartment							
Usable luggage capacity — L(cu. ft.)	V1	592L (20.9 cu. ft.)				--	
** Liftover height	H195	827 (32.6)				--	

All linear dimensions are in millimeters (inches).

** EPA LOADED VEHICLE WEIGHT, LOADING CONDITIONS

ALL INTERIOR DIMENSIONS ARE MEASURED WITH THE SEATING REFERENCE POINT (SgRP) ____ mm (1 SEAT ADJUSTER NOTCH) FORWARD OF REARMOST SEAT POSITION.

	SAE Ref. No.	Body Type: Station Wagons 1BL35	1BN35
Station Wagon — Third Seat			
Shoulder room	W85	1240 (48.8)	
Hip room	W86	1109 (43.7)	
Effective leg room	L86	782 (30.8)	
Effective head room	H86	948 (37.3)	
Effective T Point head room	H89	948 (37.3)	
Seat facing direction	SD1	Rearward	
Station Wagon — Cargo Space			
Cargo length — open — front	L200	2790 (109.8)	
Cargo length — open — second	L201	1907 (75.1)	
Cargo length — closed — front	L202	2290 (90.2)	
Cargo length — closed — second	L203	1407 (55.4)	
Cargo length at belt — front	L204	2129 (83.8)	
Cargo length at belt — second	L205	1222 (48.1)	
Cargo width — wheelhouse	W201	1224 (48.2)	
Rear opening width at floor	W203	1238 (48.7)	
Opening width at belt	W204	1224 (48.2)	
Max. rear opening width above belt	W205	988 (38.9)	
Cargo height	H201	755 (29.7)	
Rear opening height	H202	729 (28.7)	
Tail gate to ground height (Curb)	H250	767 (30.2)	
Front seat back to load floor height	H197		
Cargo volume index — m^3 ($ft.^3$)	V2	2469L (87.2 Cu. Ft.)	2488L (87.9 Cu. Ft.)
Hidden cargo volume — m^3 ($ft.^3$)	V4		
Hatchback — Cargo Space			
Front seat back to load floor height	H197		
Cargo length at front seat Back Height	L208	Not Applicable	
Cargo length at floor — front	L209		
Cargo volume index — m^3 ($ft.^3$)	V3		
Hidden cargo volume — m^3 ($ft.^3$)	V4		

A printed or computer tape supplement containing additional car and body dimensions and/or drawings (based in part on SAE J1100a "Motor Vehicle Dimensions") may be available from the manufacturer.

All dimensions are in millimeters (inches).

Body Type		
4-Door Sedans	2-Door Coupes	Station Wagons

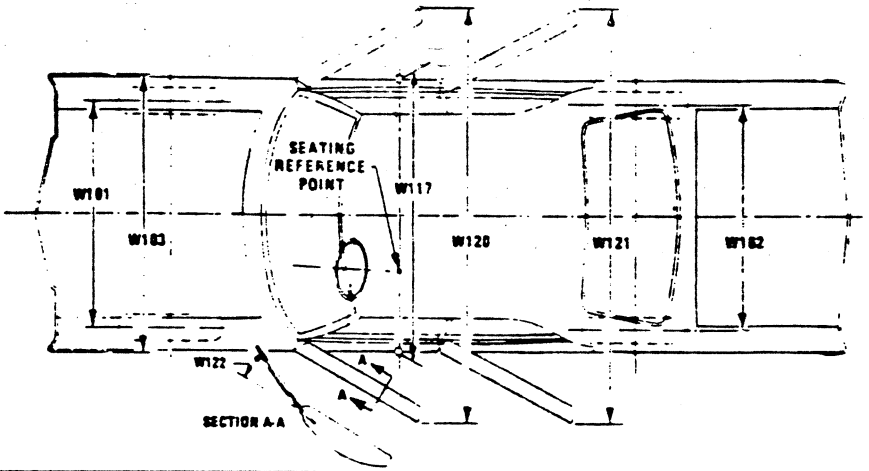
Vehicle Fiducial Marks

Fiducial Mark Number *		Define Coordinate Location		
Front		X - Fiducial marks to vertical base grid line-front, measured horizontally from the base grid line to the front fiducial mark located on top of the front seat adjuster mounting bolt. Y - Fiducial mark to centerline of car-front, width measurement made from centerline of car to fiducial mark located on top of the front seat adjuster mounting bolt. Z - Fiducial mark to horizontal base grid line-front, measured vertically from base grid line to front fiducial mark located on top of the front seat adjuster mounting bolt.		
Rear		X - Fiducial mark to vertical base grid line-rear measured horizontally from base grid line to the rear fiducial mark located on rear underbody crossbar. Y - Fiducial mark to centerline of car-rear, width measurement made from centerline of car to fiducial mark located on the rear underbody crossbar. Z - Fiducial mark to horizontal base grid line-rear, measured vertically from base grid line to the rear fiducial mark located on rear underbody crossbar.		
Fiducial Mark Number				
Front	W21	564 (22.2)		
	L54	2754 (108.4)		
	H81	509 (20.0)		
	H161	348 (13.7)	349 (13.7)	
**	H163	325 (12.8)	332 (13.1)	
Rear	W22	254 (10.0)	302 (11.9)	
	L55	5533 (217.8)	5440 (214.2)	
	H82	586 (23.1)	466 (18.2)	
	H162	449 (17.7)	331 (13.0)	
**	H164	431 (17.0)	319 (12.6)	

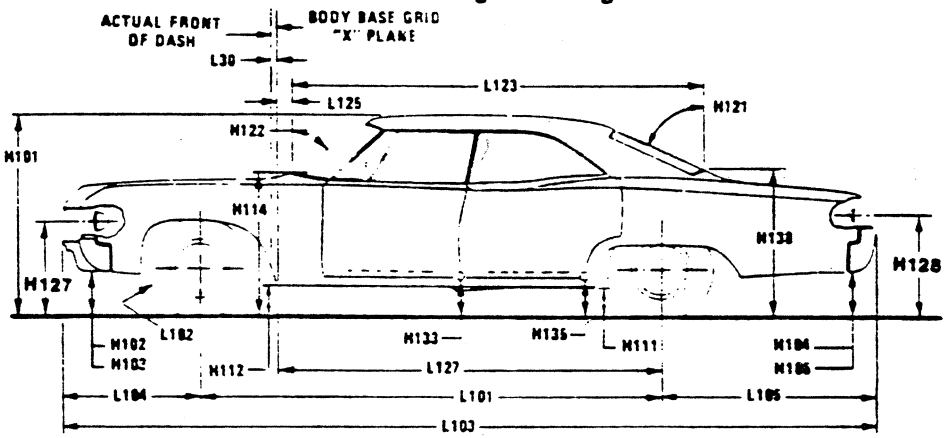
Car and Body Dimensions See Key Sheets for definitions

			Body Type		
		SAE Ref. No.	4-Door Sedan	2-Door Coupe	Station Wagons
Glass					
Backlight slope angle		H121	41.5°	46.0°	32.5°
Windshield slope angle		H122	53.5°	54.0°	53.5°
Tumble-Home		W122	24.0°	25.5°	24.5°
Windshield glass exposed surface area — cm^2 ($in.^2$)		S1	8619 (1335.9)		
Side glass exposed surface area — cm^2 ($in.^2$)		S2	12004 (1860.6)	10995 (1704.2)	19948 (3091.9)
Backlight glass exposed surface area — cm^2 ($in.^2$)		S3	5278 (818.1)	5567 (862.9)	4661 (722.5)
Total glass exposed surface area — cm^2 ($in.^2$)		S4	25901 (4014.7)	25181 (3903.1)	33228 (5150.3)
Windshield glass type			Curved - Laminated Plate		
Side glass type			Curved - Tempered Plate		
Backlight glass type			Curved - Tempered Plate		
Lamps and Headlamp Shape *					
Height above ground to center of bulb or marker	Headlamp (H127)	Highest **	685 (27.0)	690 (27.2)	
		Lowest	684 (26.9)	689 (27.1)	
	Tail (H128)	Highest	697 (27.4)	716 (28.2)	
		Lowest	---	---	
	Sidemarker	Front	632 (24.9)	637 (25.1)	
		Rear	681 (26.8)	578 (22.7)	
Distance from C/L of car to center of bulb	Headlamp	Inside			
		Outside **			
	Tail	Inside			
		Outside			
	Directional	Front			
		Rear			

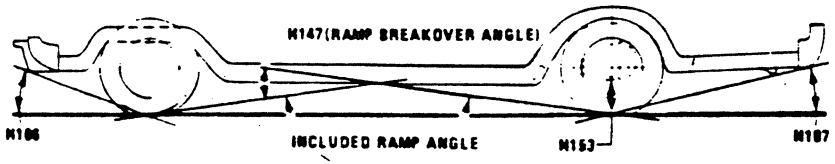
Exterior Width



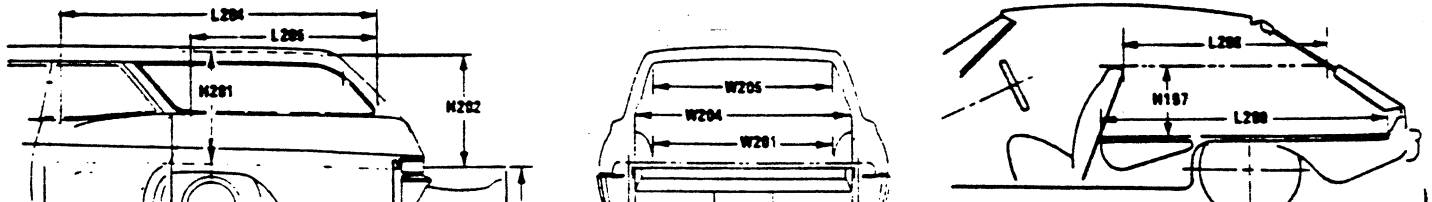
Exterior Length & Height



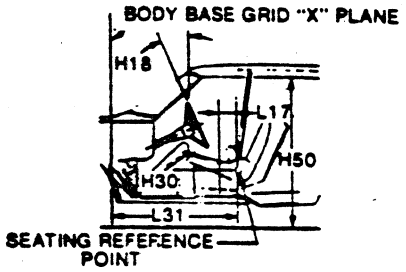
Exterior Ground Clearance

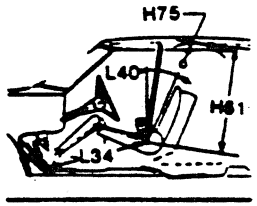


Cargo Space

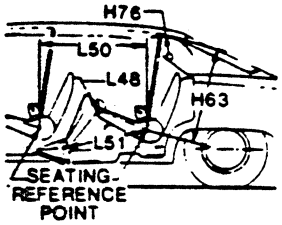


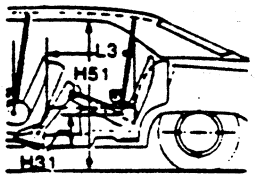
Front Compartment



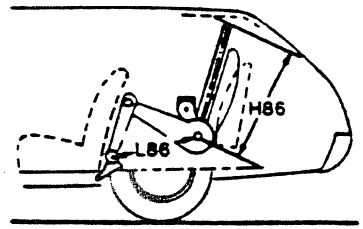


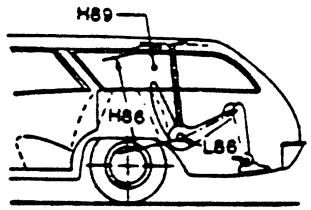
Rear Compartment

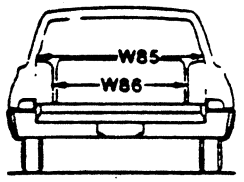




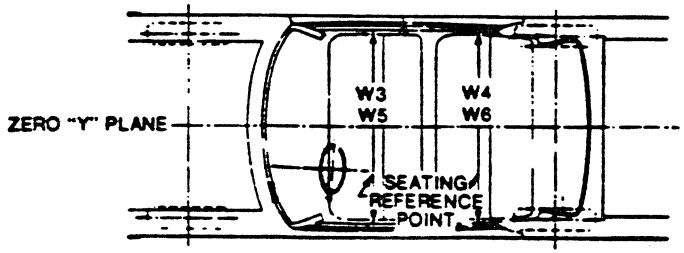
Third Seat







Interior Width



Dimensions Definitions

Seating Reference Point

SEATING REFERENCE POINT means the manufacturer's design reference point which —

(a) Establishes the rearmost normal design driving or riding position of each designated seating position in a vehicle;

(b) Has coordinates established relative to the design vehicle structure;

(c) Simulates the position of the pivot center of the human torso and thigh; and

(d) Is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826 "Manikins for Use in Defining Vehicle Seating Accommodations," November 1962.

Width Dimensions

W101 TREAD — FRONT. The dimension measured between the tire centerlines at the ground.

W102 TREAD — REAR. The dimension measured between the tire centerlines at the ground. In case of dual wheels, the dimension will be measured to the centerline of tire and wheel assemblies.

W103 VEHICLE WIDTH. The maximum dimension measured between the widest point on the vehicle, excluding exterior mirrors, flexible mud flaps, marker lamps, but including bumpers, moldings, sheet metal protrusions or dual wheels, if standard equipment.

W117 BODY WIDTH AT SgRP — FRONT. The dimension measured laterally between the widest points on the body at the SgRP - front, excluding door handles, applied moldings or appliques.

W120 VEHICLE WIDTH — FRONT DOORS OPEN. The dimension measured between the widest point on the front doors in maximum hold-open position.

W121 VEHICLE WIDTH — REAR DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane.

W122 TUMBLE HOME, STRAIGHT SIDE GLASS. The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.

CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLC to the lower DLO at the outside surface of the front door glass at the front SgRP "X" plane.

Length Dimensions

L30 FRONT OF DASH "X" COORDINATE. A minus (−) dimension indicates actual front of dash is forward of the zero "X" plane.

L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerlines. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.

L102 TIRE SIZE. As specified by the manufacturer.

L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, two hooks and/or rub strips, if standard equipment.

L104 OVERHANG — FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, two hooks and/or rub strips, if standard equipment.

L105 OVERHANG — REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle, including rear

L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.

L127 REAR WHEEL CENTERLINE "X" COORDINATE. In the case of dual rear axles the coordinate shall be in the midpoint of the distance between the rear axle centerlines.

L125 COWL POINT "X" COORDINATE.

Height Dimensions

H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.

H114 COWL POINT TO GROUND. Measured at zero "Y" plane.

H138 DECK POINT TO GROUND. Measured at zero "Y" plane.

H112 ROCKER PANEL — FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground.

H132 BOTTOM OF DOOR OPEN — FRONT TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum hold open position, to ground.

H111 ROCKER PANEL — REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.

H134 BOTTOM OF DOOR OPEN — REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum hold open position, to ground.

H135 BOTTOM OF DOOR CLOSED — REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.

H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.

H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield arc running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 18.0 in. (457 mm) long, drawn from the lower DLO to the intersecting point on the windshield.

H127 HEADLAMP TO GROUND — CURB WEIGHT. The dimension measured vertically from the centerline of the lowest headlamp lens to ground.

H128 TAILLAMP TO GROUND — CURB WEIGHT. The dimension measured vertically from the centerline of the upper bulb to ground.

Ground Clearance Dimensions

H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the front bumper to ground, including bumper guards, if standard equipment.

H103 FRONT BUMPER TO GROUND — CURB WEIGHT. Measured in the same manner as H104.

H104 REAR BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the rear bumper to ground, including bumper guards, if standard equipment.

H105 REAR BUMPER TO GROUND — CURB WEIGHT. Measured in the same manner as H104.

H106 ANGLE OF APPROACH. The angle measured between a line tangent to the front tire static loaded radius arc the initial point of structural interference

H107 ANGLE OF DEPARTURE. The angle measured between a line tangent to the rear tire static loaded radius are the initial point of structural interference rearward of the rear tire to ground: The limiting component shall be designated.

H147 REAR BREAKOVER ANGLE. The angle measured between two lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can roll.

H153 REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axle differential to ground.

H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from the sprung vehicle to ground. Specify location.

Front Compartment Dimensions

PD1 PASSENGER DISTRIBUTION — FRONT.

L31 SgRP — FRONT "X" COORDINATED.

H61 EFFECTIVE HEAD ROOM — FRONT. The dimension measured along a line 8 deg. rear of vertical from the SgRP — front to the headline. plus 4.0 in. (102 mm).

H75 EFFECTIVE T-POINT HEAD ROOM — FRONT. The minimum radius from the T-point to the headlining plus 30 in. (762 mm)

L34 MAXIMUM EFFECTIVE LEG ROOM — ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP — front plus 10.0 in. (254 mm) measured with right foot on the undepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.

H30 SgRP — FRONT TO HEEL. The dimension measured vertically from the SgRP — front to the accelerator heel point.

L17 DESIGN H-POINT — FRONT TRAVEL. The dimension measured horizontally between the design H-point — front in the foremost and rearmost seat trace positions.

W3 SHOULDER ROOM — FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP — front within the belt line and 10.0 in. (254 mm) above the SgRP — front.

W5 HIP ROOM — FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP — front within 1.0 in. (25mm) below and 3.0 (76 mm) above the SgRP — front and 3.0 (76 mm) fore and aft of the SgRP — front.

H150 UPPER BODY OPENING TO GROUND — FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP — front "X" plane.

H18 STEERING WHEEL ANGLE. The angle measured from a vertical to the surface plane of the steering wheel.

L40 BACK ANGLE — FRONT. The angle measured between a vertical line through the SgRP — front and the torso line. If the seatback is adjustable, use the normal driving and riding position specified by the manufacturer.

Rear Compartment Dimensions

PD2 PASSENGER DISTRIBUTION — SECOND

L50 SgRP COUPLE DISTANCE. The dimension measured horizontally from the driver SgRP — front to the SgRP — second

H63 EFFECTIVE HEAD ROOM — SECOND. The dimension measured along a line 8 deg. rear of vertical from the SgRP to the headlining, plus 4.0 in. (102 mm).

L51 MINIMUM EFFECTIVE LEG ROOM — SECOND. The dimension measured along a line from the ankle pivot center to the SgRP — second plus 10.0 in. (254 mm).

H31 SgRP — SECOND TO HEEL. The dimension measured vertically from the SgRP — second to the two dimensional device heel point on the depressed floor covering.

L48 KNEE CLEARANCE — SECOND. The minimum dimension measured from the knee pivot to the back of front seatback minus 2.0 in. (51 mm).

L3 COMPARTMENT ROOM — SECOND. The dimension measured horizontally from the back of front seat to the front of the second seatback at a height tangent to the top of the second seat cushion.

W4 SHOULDER ROOM — SECOND. The minimum dimension measured laterally between trimmed surfaces on the "X" plane through the SgRP — second within 10.0-16.0 in. (254-406 mm) above the SgRP — second.

W6 HIP ROOM — SECOND. Measured in the same manner as W5.

H51 UPPER BODY OPENING TO GROUND — SECOND. The dimension measured vertically from the trimmed body opening to the ground on the "X" plane 13.0 in. (330 mm) forward of the SgRP — second.

Luggage Compartment Dimensions

V1 USABLE LUGGAGE CAPACITY — Total of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE J1100a.

H195 LIFTOVER HEIGHT. The dimension measured vertically from the luggage compartment lower openin at the zero "Y" plane to ground.

Station Wagon — Third Seat Dimensions

PD3 PASSENGER DIRECTION — THIRD

W85 SHOULDER ROOM — THIRD. Measured in the same manner as W5.

W86 HIP ROOM — THIRD. Measured in the same manner as W5

L86 EFFECTIVE LEG ROOM — THIRD. The dimension measured along a line from the ankle pivot center to the SgRP — third plus 10.0 in. (254 mm).

H86 EFFECTIVE HEAD ROOM — THIRD. The dimension measured along a line 8 deg. from the SgRP — third to the headlining rear of vertical plus a constant of 4.0 in. (102 mm).

H89 EFFECTIVE T-POINT HEAD ROOM — THIRD. Measured in the same manner as H75.

Station Wagon — Cargo Space Dimensions

L200 CARGO LENGTH — OPEN — FRONT. The minimum dimension measured logitudinally from the back of the front seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.

L201 CARGO LENGTH — OPEN — SECOND. The dimension measured logitudinally from the back of the second seatback at the height of the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.

L202 CARGO LENGTH — CLOSED — FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or tai

Interior Car And Body Dimensions — Key Sheet Dimensions Definitions

L203 CARGO LENGTH — CLOSED — SECOND The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane

L204 CARGO LENGTH AT BELT — FRONT. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab back panel at the height of the belt, on the zero "Y" plane

L205 CARGO LENGTH AT BELT — SECOND. The minimum dimension measured horizontally from the back of the second seatback at the seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.

W201 CARGO WIDTH — WHEELHOUSE The minimum dimension measured laterally between the trimmed wheelhousings at floor level. For any vehicle not trimmed, measure the sheet metal.

W203 REAR OPENING WIDTH AT FLOOR The minimum dimension measured laterally between the limiting interferences of the rear opening at floor level

W204 REAR OPENING WIDTH AT BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box

W205 REAR OPENING WIDTH ABOVE BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.

H201 CARGO HEIGHT The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinated on the zero "Y" plane.

H202 REAR OPENING HEIGHT The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open

H250 TAILGATE TO GROUND (CURB WEIGHT) The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.

V2 STATION WAGON

Measured in inches:

$$\frac{W4 \times H201 \times L204}{1728} = Ft^3$$

Measured in mm:

$$\frac{W4 \times H201 \times L204}{10^9} = m^3 \text{ (cubic meter)}$$

V4 HIDDEN CARGO VOLUME. As specified by the manufacturer.

Hatchback — Cargo Space Dimensions

All hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For electrically adjusted seats, see the manufacturer's specifications for Design "H" Point).

H197 FRONT SEATBACK TO LOAD HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.

L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane

L209 CARGO LENGTH AT FLOOR — FRONT — HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.

V3 HATCHBACK.

Measured in inches:

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{1728} = Ft.^3$$

Measured in mm:

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{10^9} = m^3 \text{ (cubic meter)}$$